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REVIEW OF JULY—COMMERCIAL AND FINANCIAL EVENTS.

Foreign events, or rather events relating to foreign affairs, held a conspicuous place in the public eye during July. Foremost among these was unquestionably the issuance of the official pronouncement by President Hoover declaring in effect the Kellogg-Briand multilateral treaty renouncing war as an instrument of national policy. This was done on July 24, before a gathering at which were present representatives of the fifteen countries which signed the original pact. Under the terms of the treaty it could not become effective until all of these fifteen signatory Governments had deposited their ratifications with the State Department at Washington. Japan was the last of the fifteen nations to ratify the treaty, its approval having been given on June 26 by the Privy Council in plenary session at Tokio. An hour before the ceremonies at Washington on July 24 formally bringing the Treaty into force the Japanese Ambassador to the United States, Katsuki Debuchi, went to the State Department and handed Secretary Stimson his Government's act of ratification, and this was then deposited in the archives of the State Department with the ratifications of all other Governments.

In his address proclaiming the treaty in effect President Hoover stated that in addition to its ratification by the fifteen signatory nations the treaty had also become effective "with respect to 31 other countries, the Governments of which have deposited with the Government of the United States instruments evidencing their definite adherence to the treaty." Moreover, according to information received through diplomatic channels, five other countries had then fully completed, according to their constitutional methods, the instruments of definitive adherence and which were on the way to Washington for deposit. In his address the President pointed out that in April 1928, as a result of the discussions between the American Secretary of State, Frank B. Kellogg, and the Minister of Foreign Affairs of France, Aristide Briand, President Coolidge directed Mr. Kellogg to propose to the nations of the world that they should enter into an agreement condemning recourse to war for the solution of international controversies and renouncing it as an instrument of national policy in their relations with one another and declaring "that the settlement or solution of all disputes or conflicts, of whatever nature or of whatever origin they may be, which may arise among them, shall never be sought except by pacific means."

Mr. Hoover said that this "was a proposal to the conscience and idealism of civilized hations. It suggested a new step in international law, rich with meaning, pregnant with new ideas in the conduct of world relations. It represented a platform from which there is instant appeal to the public opinion of the world as to specific acts and deeds." The ceremonies attending the President's pronouncement and issuance of his proclamation were very impressive, even if simple, and occurred in the presence of former President Coolidge and former Secretary of State Kellogg, the chief actors on the part of the United States in the negotiations that led to the consummation of the treaty as a pact open to the entire world.

President Hoover, who had Henry L. Stimson by his side as Secretary of State, used language befitting the occasion, saying: "I congratulate this assembly, the States it represents, and indeed the entire world, upon the coming into force of this additional instrument of humane endeavor to do away with war as an instrument of national policy and to obtain by pacific means alone the settlement of international disputes." Mr. Hoover said he was glad of the opportunity "to pay merited tribute to the two statesmen whose names the world has properly adopted in its designation of this treaty. To Aristide Briand, Minister of Foreign Affairs for France, we owe the inception of the treaty, and to his zeal is due a very large share of the success which attended the subsequent negotiations. To Frank B. Kellogg, then Secretary of State of the United States, we owe its expansion to the proportions of a treaty open to the entire world and destined, as I most confidently hope, shortly to include among its parties every country of the world." Mr. Hoover's final words were: "May I ask you who represent Governments which have accepted this treaty, now a part of their supreme law and their most sacred obligation, to convey to them the high appreciation of the Government of the United States that through their cordial collaboration an act so auspicious for the future happiness of mankind has now been consummated. I dare predict that the influence of the treaty for the renunciation of war will be felt in a large proportion of all future international acts. The magnificent opportunity and the compelling duty now open to us should spur us on to the fulfillment of every opportunity that is calculated to implement this treaty and to extend the policy which it so nobly sets forth."

Though the Kellogg-Briand Treaty was not formally proclaimed as in force until July 24, it had already been made to do duty earlier in the month for the pacific composition of troubles which developed between the new National Government of China and Soviet Russia. Relations between the two Governments assumed a grave aspect as a result of the Chinese seizure on July 11 of the Russian-owned Chinese Eastern Railway running through Manchuria. The Chinese explained that the step was a measure of retaliation against Soviet propaganda. A number of Russian officials connected with the rail line were arrested by Chinese authorities. In diplomatic circles seizures of the Chinese Eastern and its telephone and telegraph lines by the Chinese was regarded as the culmination of the long-continued Chinese policy of encroachment on Russian interests. Soviet officials, after verification of the reports of the Chinese action, placed an ultimatum in the hands of the Chinese Charge d'Affaires in Moscow, July 14. Although politely phrased, this communication declared emphatically that the Soviet Union would be compelled to resort to "other means

of defense of the Soviet's legal rights" unless the Chinese agreed within three days to its peaceful policy. It added that notwithstanding "violent and provocative actions" of the Chinese authorities, it once more expressed its willingness to enter negotiations with China regarding all questions connected with the Chinese Eastern Railway. The note stated, however, that such negotiations would be possible only in the event of immediate release of arrested citizens of the Soviet Republics and cancellation of all illegal orders by Chinese authorities. The note suggested that the Mukden (Manchurian) Government, and the Nationalist Government at Nanking weigh the serious consequences which rejection of these proposals would have and declared that Moscow would wait three days for an answer.

The Nationalist Government of China replied to this ultimatum on July 16 at midnight, just within the three-day limit set by the Soviet. Two demands were made in the reply, although it was emphasized that they were not counter-demands to those of the Russian note. The first was that the Soviet should release all Chinese imprisoned in Russia, while the second was that the Soviet should adequately protect Chinese nationals in Russia from aggression and repression. Moscow was informed that a Chinese plenipotentiary was leaving Nanking for that capital to discuss all pending matters between the Governments. The plea was made that the action of the Chinese Government in dismissing officials of the railway and taking over various concessions was justified because Soviet railroad officials had not carried out faithfully the terms of the 1924 agreement providing for joint operation. "The Nationalist Government," the note said in conclusion, "will always welcome Soviet subjects and merchants in China, but the recent arrest of Russians in Manchuria is only just, being necessary for the suppression of Communist propaganda and the maintenance of order in Manchuria."

This note, considered highly unsatisfactory by Moscow, prompted that Government July 17 to break off all diplomatic relations with China. The Soviet sent a reply to the Nanking Government saying that all means of reaching an amicable settlement had been exhausted. In this communication the entire responsibility for all consequences was placed upon the Chinese Government and the announcement was made that all Soviet diplomatic and consular officials and all Government commercial representatives would be recalled at once from China. The note declared further that all Soviet officials would be recalled from the Chinese Eastern Railway, that all rail communication between Soviet territory and China would be suspended, and that the diplomatic and consular representatives of the Nanking Government would be ordered immediately to leave Soviet territory. Moscow, however, specifically reserved all the rights arising from the Peking-Mukden agreement of 1924. Countering the charges that Russia has been persecuting Chinese citizens in Soviet territory, the note said that this was a hypocritical endeavor by China to justify its own outrages in the arrest of Russian citizens. The note charged that the Nanking Government was well aware that Russia has had recourse to repressive measures only in the case of insignificant groups of spies, opium traders, white-slavers, smugglers and other criminal Chinese. This action by Russia was followed on July 18 by a Berlin announcement that the German Government had agreed to take charge of Chinese interests in Russia and of Russian interests in China.

These political developments were accompanied by many rumors of military movements, most of them apparently exaggerated. Communications with Manchurian points were subject to increasing delay, and reports of movements emanated mainly from unofficial sources in Peking, Riga, Tokio and Moscow. Peking dispatches stated that Russian forces were being massed at points on the Siberian-Manchurian border, with concentrations especially large at Manchouli and Pogranichinaya. It was indicated in these reports also that there were about 150,000 Russians who are Soviet sympathizers at present in China, most of them in Manchuria. Tokio dispatches indicated that martial law had been proclaimed in Harbin, Manchuria, the important junction point where connection is made by the Chinese Eastern with the Japanese-owned South Manchurian Railway. Civilians were declared to be in flight from the border towns. Moscow dispatches reported the Russian population as rising in anger against the Chinese, and particularly against the White Russians who were said to be anxious for untoward developments. A White Guard force of 15,000 was in process of formation in China, under the lead of Ataman Semenov, it was said. Riga reports stated that General Budenny, leader of the Soviet forces, had been recalled from a vacation to active command.

That the great powers were not disposed to sit idly by and watch the Sino-Russian imbroglio develop into a devastating military conflict was indicated in Washington on July 19, when Secretary of State Stimson took steps to call to the attention of both the Soviet and the Chinese Governments the fact that they are signatories of the Kellogg Treaty for the renunciation of war as a political instrument. The reminder to the Soviet Government, it was suggested in an Associated Press report from the capital, was probably forwarded through the good offices of the French Ambassador, M. Paul Claudel. The Chinese Minister in Washington received a similar suggestion, it was said. Mr. Stimson was reported at the same time as feeling that the entire matter could be settled without resort to hostilities. Foreign Minister Aristide Briand, of France, took similar action in Paris on July 19. He called on the Russian and Chinese Ambassadors in the French capital and urged them to exhaust every means for arriving at a pacific settlement of the dispute. Unconfirmed reports from Manchuria, meanwhile, stated that Soviet contingents had moved against border points in China. Soviet officials in Moscow issued an official statement to the effect that they had no intention of invading China, but were massing troops at the frontier purely to protect the border against possible invasion by White Russian forces in China. "Unless China attacks, we do not intend military action," the statement declared.

The Government of Great Britain took steps on Sunday, July 21, to align itself with France and the United States in their effort to prevent resort to warfare. Sir Esme Howard, British Ambassador to Washington, called upon Secretary of State Stimson on that day and informed him that he had received instructions from Foreign Secretary Arthur Henderson to associate his Government with the United States in the move to avert hostilities. Mr. Stimson revealed somewhat earlier that he also sought the co-operation of the Japanese, Italian and German Governments in his move for peace. He acted, press correspondents in Washington were informed, solely to mobilize world opinion for a peaceful settlement. Formal assurances from both the Chinese and Russian Governments that they intended to abide by the Kellogg Treaty and had no intentions of taking hostile action were received in Washington July 22. The Chinese response was delivered by Dr. Chao-Chu Wu, the Chinese Minister to the United States, while the Russian reply was received through Paul Claudel, the French Ambassador, through whom the American appeal was communicated to Moscow.

In response to the reminder of France and the United States, both Moscow and Nanking issued statements on July 20 declaring that they would observe the provisions of the Kellogg-Briand anti-war treaty. Jan E. Rudzutak, acting head of the Soviet Government, said that it was not necessary for Secretary Stimson to remind the Moscow Government of its duties as a signatory of that agreement. "Unless the Chinese Government commits a warlike act, we shall stand loyally by the pact," he declared. "Despite China's present provocative attitude, her violation of the treaty vesting equal control of the Chinese Eastern Railway in us, and her repeated invasions of the rights of Soviet citizens, we shall not take any military action against her unless China invades our territory and forces us to take defensive measures. When we solemnly signed the Kellogg Pact it was not a gesture. We believe intensely in peace, and the Kellogg Pact is one of the best means of enforcing it." In behalf of the Nanking Government, Foreign Minister C. T. Wang asserted on the same day that China did not desire to invade Russian territory. "China will adhere to the letter and the spirit of the Kellogg Pact in seeking settlement of the Sino-Russian crisis, of which China desires a peaceful solution," the Foreign Minister said. "This means that we will exhaust every possible peaceful means before we take up arms against the Soviet." Peace parleys between the two countries began soon thereafter.

Another important foreign event of the month was the ratification by the French Parliament of the Mellon-Berenger agreement providing for the funding of the war debt owed by France to the United States. This was a necessary preliminary to French acceptance of the German Reparations Plan devised by the Committee of Experts. It was also necessary that prompt action should be taken on the agreement because a payment of $407,000,000 was due by France on August 1 1929 for American war supplies purchased by the French Government after the conclusion of the Armistice. If the Mellon-Berenger accord was ratified then this $$407,000,000 would be funded along with the other debts owing by France to this country. If the accord was not ratified then the $407,000,000 had to be met on the due date, and the Bank of France had already been making extensive preparations for such an unfortunate contingency. Premier Poincare staked the life of his Government on the ratification of the agreement. The French Chamber of Deputies wanted to ratify with reservations attached providing that France would be liable only if Germany made her own payments. In that shape the United States would not have accepted the terms, since this country has from the first taken the position that there must be no connection between the debts owed by the Allies to the United States and the reparation payments required of Germany. The Poincare ministry on its part insisted that there must be unconditional ratification so as to meet the requirements of the United States, and if reservations were voted they must be

put in a separate bill and thus count merely as a direction to the Government, rendering them thereby virtually nugatory.

The contest on the debt accords with the United States, as also with Great Britain, was carried into its final stage on July 16, when debate was resumed after a three-day suspension occasioned by the French National holidays. Although the powerful Chamber Commissions on Finance and Foreign Affairs had both voted for ratification of the debt accords, with reservations making the payments contingent on German payments under the plan of the Committee of Experts, Premier Poincare opposed this vigorously and, as already stated, staked the life of his Government on unconditional ratification. M. Poincare wore himself completely out in a three-day explanatory speech on the need of prompt and unqualified ratification, and then Aristide Briand, the Foreign Minister, had to take up the cudgels for the measure. The final vote on unconditional ratification did not occur in the French Chamber of Deputies until the night session on Saturday, July 20, which was prolonged until the early hours of Sunday morning, July 21. Premier Poincare was absent because of illness and the task of guiding the proposal through its closing stages fell largely upon Foreign Minister Briand. The crucial vote came at 1:30 Sunday morning, July 21, on a simple motion, introduced in behalf of the Government, providing for unreserved ratification of the Mellon-Berenger accord. This motion, omitting the reservations and conditions of the Finance and Foreign Affairs Commissions, declared simply that "The President of the Republic is authorized to ratify the accord concluded at Washington on April 22 1926, between the Government of the United States of America and the Government of the French Republic, for the consolidation and reimbursement in sixty-two annuities of the debts contracted by France toward the United States of America." This motion was argued fervently by the lawmakers. M. Briand was called to the Tribune five times to explain the Government's position and Henri Cheron, the Finance Minister, was called upon three times. When finally put to a vote, the motion was passed by the narrow margin of eight votes, 300 Deputies voting for the Government and 292 against it. "It was a victory for the Government," a cable dispatch to the New York "Times" declared, "but it was also a victory for those who have steadily, during this long debate, insisted that it should be made abundantly clear to the United States that it was the will of the French people that they should not be held to their bond if their own debtors defaulted." By this means the way was prepared for ratification by decree of the accord providing for payment by France to this Government of debts amounting to 4,025,000,000 in principal, with $2,822,674,104.17 in interest, a total of $6,847,674,104.17. After this action was taken the Deputies voted by show of hands for similar ratification of the Churchill-Caillaux accord providing for the payment to Great Britain of $653,127,900. A bill of unconditional ratification was also accepted by the French Senate on a vote which came on the night of July 26 after three days of debate. The Senate adopted the Mellon-Berenger ratification resolution by 242 votes against 3, with 40 abstentions. On July 26 M. Poincare, finding himself obliged to undergo an operation from which recovery would be possible only after several months, handed his resignation to President Doumergue, who commissioned Foreign Minister Aristide Briand to form a new Ministry. The latter accepted the task, and selected all the members of the Poincare Ministry except M. Poincare himself. On July 31 he was given a vote of confidence by the French Chamber of Deputies by 325 against 136, with 139 abstentions.

Among other important international events of the month was the action of both Great Britain and the United States in taking steps to reduce naval expenditures, thereby giving tangible evidence of a desire to conduct affairs in accord with the spirit of the Kellogg-Briand Peace Pact renouncing war as an instrument of national policy. In the British House of Commons, on July 24, the day when the Peace Pact was officially proclaimed, Prime Minister Ramsay MacDonald indicated what the British Government, under his ministry, proposed in the way of curtailment of the British program of naval construction, and Mr. MacDonald's pronouncement was followed by a statement from President Hoover that work on three cruisers in this year's construction program of the United States would be suspended. Newspaper dispatches stated that the MacDonald declaration had been cabled to Washington several days before, and that in the morning of July 24, preceding a Cabinet meeting, General Dawes, the American Ambassador to Great Britain, had called on Mr. MacDonald and that soon afterwards the Cabinet met and approved the Prime Minister's declaration. Mr. MacDonald chose the answering of a question by Commander Kenworthy as the form by which to make his statement. On the question of naval curtailment the British Prime Minister said: "After a thorough examination of the naval position, not only as proof of our own sincerity [meaning, presumably, in dealing with the United States on the question of naval armament], but as a duty imposed upon us with regard to expenditure of national money, we have decided as follows: To suspend all work on cruisers Surrey and Northumberland; to cancel construction of the submarine depot ship Maidstone; to cancel the two contracted submarines; to slow down dock yard work on other naval construction." President Hoover had, on July 23, declared himself in favor of reducing military expenditures, and in agreement with the proposal of the Secretary of War, "to set up within the General Staff a Commission of leading Army officers to reconsider our whole Army program to see what services and other outlays have become obsolete." The President observed that "we hope to save materially on naval expenditures by international agreement on naval arms," and he likewise said that "the hope of tax reduction lies in a large degree in our ability to economize on the military and naval expenditures and still maintain adequate defense." The President took occasion to state at the same time that "current expenditures on strictly military activities of the Army and Navy constitute the largest military budget of any nation in the world to-day, and at a time when there is less real danger of extensive disturbance to peace than at any time in more than half a century." The President's statement was made in a conference with newspaper men, and he added: "Our whole situation certainly is modified by the Kellogg Pact." Figures were, at the same time, given out showing that the actual military and naval expenditures of the United States in the fiscal year 1928-1929 had been $684,700,000, and that the estimates for 1929-1930 were put at $741,000,000; that the expenditures of the United Kingdom for 1928-1929 had been $551,464,200, and for 1929-1930 were estimated at $547,274,600, and that the estimates of France for the same two years were respectively $407,915,000 and $523,241,000.

In his statement, on July 24, announcing that work would be halted on three cruisers in the current year's construction program President Hoover said:

> I have read with real satisfaction the statement which the Prime Minister has made in the House of Commons. The American people are greatly complimented by his proposed visit and he will find a universal welcome.
>
> Mr. MacDonald's statement marks a new departure in discussion of naval disarmament. The Prime Minister introduces the principle of parity which we have now adopted, and its consummation means that Great Britain and the United States henceforth are not to compete in armament as potential opponents but to co-operate as friends in the reduction of it. The Prime Minister has stated clearly and unmistakably the principles on which he is acting. I cannot but be responsive to the generous terms in which he has spoken of the attitude and purpose of the United States. We join in his efforts in the same spirit.
>
> Mr. MacDonald has indicated the good-will and positive intention of the British Government by suspension of construction of certain portions of this year's British naval program.
>
> It is the desire of the United States to show equal good-will in our approach to the problem. We have three cruisers in this year's construction program which have been undertaken in the Government navy yards, the detailed drawings for which are now in course of preparation. The actual keels would, in the ordinary course, be laid down some time this fall. Generally speaking, the British cruiser strength considerably exceeds American strength at the present time and the actual construction of these three cruisers would not be likely in themselves to produce inequality in the final result.
>
> We do not wish, however, to have any misunderstanding of our actions, and therefore we shall not lay these keels until there has been an opportunity for full consideration of their effect upon the final agreement for parity which we expect to reach, although our hopes of relief from construction lie more largely in the later years of the program under the law of 1928.

In domestic affairs further great speculative activity developed in the grain markets, particularly in wheat, where big advances in prices occurred. The basis for this was the exceedingly adverse weather conditions experienced in the Western Provinces of Canada and the Spring wheat territory of the American Northwest, where marked deterioration in the condition of the growing Spring wheat crop occurred. It deserves to be added that in the New England States and around New York, New Jersey and Connecticut drought also developed with resulting large losses to truck farmers. The speculation in the grain markets extended all through the month, and, in the case of wheat, prices mounted with great rapidity, the upward surge being of course punctured with violent reactions from time to time, though with the level of values tending steadily upward. The United States Department of Agriculture at Washington, on July 10, made public its forecasts and estimates of the grain crops of the country as of July 1, and these showed a considerable impairment of the prospects for wheat during June. The indications pointed to a Winter wheat production of 582,492,000 bushels, a reduction since June 1 of 39,656,000 bushels, and comparing with an actual harvest of Winter wheat in 1928 of 578,133,000 bushels. A change for the worse also occurred in the probabilities regarding the Spring wheat crop. Based on July condition, a production the present season of Spring wheat other than durum of only 193,099,000 bushels was indicated, as against 231,288,000 bushels harvested in 1928. The crop of durum wheat was estimated at only 58,278,000 bushels, against 92,770,000 bushels harvested in 1928. Altogether, the outlook pointed to a total wheat production in the United States of only 833,869,000 bushels in 1929 compared with 902,191,000 bushels harvested in 1928. In addition further deterioration in Spring wheat prospects occurred during July, as

weather conditions continued adverse and more and more damage was done owing to the absence of rain. In Canada the outlook, even more so, grew steadily worse as the result of the absence of the rains so urgently needed. To such an extent was this the case that it was estimated that total wheat production in Canada the present season would not exceed 300,000,000 bushels and might even fall to 250,000,000 bushels, as against 508,000,000 bushels actually harvested in the Dominion in 1928. According to a statement issued on July 27 by the statistician of the Canadian wheat pool the condition of the wheat crop in the prairie provinces of Canada was only 53% of normal compared with 102 at the corresponding date in 1928. It happened, too, that two of the other wheat producing countries of the world, namely Argentina and Australia, were contending with similar adverse conditions and were confronted with the probabilities of a heavily diminished yield.

The effect of all this in stimulating speculation and in advancing prices was of course profound. With larger or smaller reactions, the July option for wheat in Chicago rose from $1.14⅛ July 1 to $1.46 on July 26, and closed July 31 at $1.43½. This advance, too, was on top of huge advances during June as narrated in our review for that month. The September option for wheat at Chicago rose from $1.19½ July 1 to $1.51¼ July 18, and closed July 31 at $1.47. Other grains kept pace with the rise in wheat, though in a less pronounced way. The Agricultural Department in its estimates of July 1 forecast a corn crop of 2,662,050,000 bushels, based of July 1 condition, as compared with 2,835,678,000 bushels harvested in 1928, and an oats crop of 1,247,147,000 bushels against 1,448,677,000 bushels harvested in 1928. The July option for corn in Chicago advanced from 91½c. July 1 to $1.05¼ July 29 and closed July 31 at $1.03½. The September corn option at Chicago rose from 93⅜c. July 1 to $1.08½ July 29, and closed July 31 at $1.06¼. July oats at Chicago moved up from 43¼c. July 1 to 51c. July 31, while the September oats option rose from 44c. July 1 to 52⅞c. July 31. Sugar prices also showed recovery on the adoption by Cuba of a single selling agency for disposing of its sugar (the decree establishing a single selling agency to control the 1929-30 crop having been signed July 26), and also on reports that the Finance Committee of the United States Senate in considering the Tariff Bill as it came from the House of Representatives would make drastic revisions in the rates proposed for sugar. Cuban raw sugar in this market, as against 1⅞c. on June 28, advanced to 2 5/16c. July 22 and closed July 31 at 2⅛c. The wholesale price of refined sugar by the leading refineries in this city was twice advanced ¼c. a pound, with the result that the quotation at the end of the month stood at 5.50c., with the Spreckels Sugar Corporation quoting a range of 5.50@5.55c., against 5c. quoted by all the refineries at the end of June, with a range then by the Spreckles Corporation of 5@5.05c. Coffee prices for the Brazil grades continued to tend slowly downward, with No. 7 Rio quoted July 31 at 16@16¼c., against 16¾c. Saturday, June 29; 16¾@17c. May 31; 17½c. April 30; 17¾c. March 30; 18¼@18½c. February 28, and the same at the end of January and the end of December.

There was no change in general trade conditions during July, and nearly all the accounts continued optimistic in the extreme. With reference to the steel trade, the "Iron Age," in its issue of August 1, stated that the end of July had disclosed no marked recession from the high rate of steel output that had prevailed since early in the year. It was taken for granted, it was stated, that production statistics for the month would indicate a new July record in steel ingots and an average operating rate approaching that of June. At Pittsburgh there were evidences of gradual curtailment of steel works activities, although thus far reductions in open-hearth operations had been confined to smaller companies specializing in a few rolled products. Reports from other steel centers, although reflecting slower specifications for certain finished materials, indicated no current or imminent slackening in ingot output. A particularly good augury, in view of the recent decline in demand for automobile steels, had been that motor car makers had arranged shipping schedules for August and September that, for the most part, called for more steel than was delivered to them the last month. While the Chevrolet Motor Car Company had reduced production, the trend among other companies was upward. On the other hand, competition by Alabama producers for pig iron business in Northern and Eastern markets had accentuated, rather than diminished. Under this pressure, prices of furnaces in the Philadelphia district were giving ground, as evidenced by concessions of 50c. to $1 a ton from recent quotations on foundry grade. Buffalo producers, however, having accumulated substantial backlogs, were taking a stronger price position, and the situation with other furnaces on the Great Lakes was satisfactory. The "Iron Age" composite price for finished steel, July 30, remained at 2.412c. a pound. The composite price for pig iron July 30 was down to $18.38 against $18.63 a month earlier.

In the case of the non-ferrous metals no change occurred during the month in copper prices, Lake copper at New York ruling throughout at 18⅛c. and electrolytic copper at 17¾c. Lead prices at New York were marked down July 5 from 7.00c. to 6.90c., and July 10 were further reduced to 6.75c. Tin now showed a strongly rising tendency, the price at New York advancing from 44⅝c. July 1 to 47⅜c. July 19, and ruling July 31 at 47¼c.

In petroleum and its products the feature continued to be the mounting output of crude petroleum. This found reflection on July 16, when all grades of Pennsylvania crude oil were reduced 25c. a barrel. These reductions represented the first general change in this high grade oil since early in January, when all grades of Pennsylvania crude were raised 25c. a barrel only to be followed by another reduction of 25c. on Aug. 1. The first sign that a change might be impending came on July 1, when South Penn Oil Company, outstanding factor in that territory, announced a downward revision of 5 to 10c. a barrel in prices of Bradford District Oil. The declines are the result of increased supply and slackened demand. Efforts to bring about an agreement between operators in Kettleman Hill (Cal.) developments were virtually carried to completion. Under this agreement production will not begin for about two years, with the exception of wells in unusual circumstances such as those now drilling and those required to drill to validate permits. These may carry forward their operations to the point of discovery, or the top of the oil sand. The agreement provides that unless there is a market for new production in California, or unless the area controlled by the parties to the agreement is threatened by drainage, production from the North Dome of Kettleman will be delayed until July 1 1931. The agreement proposed for the operators and others interested in the South Dome is similar to that first entered into in May of this year when operators agreed to shut down until January 1 1931. Changes in gasoline prices were somewhat irregular. Certain changes announced on July 24 afford an indication of the irregularity noted. On the day mentioned the Standard Oil Company of New York announced an advance of 1c. a gallon for gasoline, effective throughout upper New York State, making new prices 16c. in tank wagon and 18c. at service stations, exclusive of tax. No change was made in New York City, Westchester or Long Island. On the same day the Standard Oil Company of Ohio announced a general reduction of 1c. a gallon in gasoline, making new tank wagon prices 22c. for Ethyl gasoline, and 19c. for Red Crown; service station prices are 1c. higher than tank wagon. On July 24 also the Standard Oil Company of New Jersey announced a reduction in U. S. motor gasoline of 1c. to 10c. a gallon, tank wagon at Bayonne and Bawya refineries.

In the textile industries there continued to be much talk of over-production in certain grades of cotton goods, notwithstanding that more or less curtailment was practiced. Spot cotton in New York, after decided weakness the early part of the month, showed a sharp advance the latter part on drought and heat in Texas and excessive rains in the South Atlantic States, but reacted toward the close of the month on rather better weather, some rains in Texas and also in part under the depressing influence of a strike of mill operatives at Lancashire, England. The strike actually went into effect on Monday, July 29, following the failure of mediation attempted by the Ministry of Labor, headed by Miss Margaret Bondfield. The strike is against a reduction of 12½% in wages, and some 400,000 to 500,000 cotton mill workers are involved. Cable dispatches stated that at least £1,000,000 weekly would be lost in salaries to the workers, while the losses to the employers of the mills, coal mines supplying the mills, and similar allied industries, it was stated, would be many times that amount. It was also stated that no industrial crisis of similar magnitude had faced Great Britain since the miners' strike. The wage reductions, at the rate of two shillings and six pence in the pound, were ordered to become effective on the day named. All the unions voted, by great majorities, not to accept the reduction and to remain away from the mills until the notices were rescinded. The employers offered to enter into negotiations on the size of the reductions, but clung to the principle that reductions were imperative. Middling upland spot cotton here in New York dropped to 18.20c. July 1, was up to 18.70c. July 9, declined again to 18c. July 15, then jumped to 19.45c. July 20, fell back to 18.60c. July 24, and closed July 31 at 19.20c. Print cloths at Fall River for 28-inch 64x60 were marked up on July 18 from 5¼c. to 5⅜c.

In this country an important labor trouble of large size was terminated in the Governor's room of the City Hall on July 16, when Acting Governor Lehman and Mayor Walker affixed their signatures as witnesses to the three-year agreement terminating the strike in the cloak industry which had been in progress since July 2; 30,000 cloak makers were involved in this controversy. The Census Bureau reported the quantity of cotton consumed in June in the United States at 570,281 bales of lint and 78,154 bales of linters compared with 668,229 bales of lint and 80,145 bales of linters in May and 510,399 bales of lint and 65,580 bales of linters in June 1928. The Association of Cotton Textile Merchants of New York reported that during the first six

months of 1929 shipments had reached 1,835,332,000 yards. This was equivalent to 99.5% of production, which was 1,844,849,000 yards. Sales during the same six months were 1,725,219,000 yards, or 93.5% of production. Shipments during June (four weeks) were 252,008,000 yards, which was the equivalent to 88.1% of production, which was 285,928,000 yards. Sales during the month were 228,244,000 yards, or 79.8% of production. Stocks on hand at the end of June amounted to 401,260,000 yards, an increase of 9.2% during the month. Unfilled orders on June 30 amounted to 358,748,000 yards, a decrease of 6.2% since beginning of month. It appears that production for the first six months of 1929, at 1,844,849,000 yards, compared with 1,879,411,000 yards in first six months of 1928, while the sales at 1,725,219,000 yards compared with 1,672,530,000 yards. Shipments at 1,835,332,000 yards compared with 1,756,928,000 yards for first six months of 1928. Stocks on hand at beginning of 1929 were 391,743,000 yards as against only 336,501,000 yards at the beginning of 1928, but at the end of the six months in 1929 were 401,260,000 yards against 458,984,000 yards at the end of June in 1928. Prices of raw silk continued quite stable. Japanese double extra 13-15 deniers were quoted at $4,90@$4.95 July 31 against $4,85@$5.00 June 29; $4.75@$4.80 May 31; $5.15@$5.20 April 30; $5.00@$5.05 March 31, and $5.10@$5.15 February 28. In the 20-22 deniers Japanese crack double extra were $4.80 July 31 against $4.75@$4.80 June 29, and the same May 31; $5.15@$5.20 April 30; $5.00@$5.05 March 31, and $5.15@$5.20 on February 28. Crude rubber went through the customary circle of fluctuation, but the net change for the month in the case of spot rubber was again relatively small, though in the direction of higher figures, rather than lower, as was the case during June. Ribbed smoked sheets for spot delivery, in the New York market July 31, were quoted at 21c. bid and 21¼c. asked against 20⅜c. bid and 20⅝c. asked on June 29; 21⅛c. bid and 21⅜c. asked on May 21; 19⅝c. bid and 19¾c. asked on April 30; 22⅞c. bid and 23⅛c. asked on March 30; 26¼@26½c. February 28; 22⅛@22⅜c. January 21, and 18@18¼c. asked on December 31 1928.

NEW SECURITY ISSUES AND DIVIDENDS IN JULY.

Issues of foreign government securities offered in the domestic market during July were on a greatly diminished scale compared with those of the previous month. The following table includes all of the foreign security issues brought out in this country during July.

$25,000,000 **Canadian International Paper Co.** 1st mtge. gold bonds 6% series, due July 1 1949 at 95 and int. to yield 6.45%. In advance of this offering $10,000,000 of the issue has been taken for investment by interests which are large stockholders of International Paper & Power Co. Offered by Chase Securities Corp., Bankers Co. of New York, Harris, Forbes & Co., Lee, Higginson & Co., Bancamerica-Blair Corp., Halsey, Stuart & Co., Inc., Old Colony Corp., Otis & Co. and The First National Corp. of Boston.

50,000shs. **Swedish Ball Bearing Co. (Aktiebolaget Svenska Kullagerfabricken), Gothenburg, Sweden** American shs. (representing B shs. of the company) at $68.66 per American share. Offered by Lee, Higginson & Co. and Brown Bros. & Co.

In the case of the domestic offerings in July, while the utility and municipal issues showed a falling off for the month the miscellaneous issues exceeded by far those of the previous month. The offering of $40,000,000 Stone & Webster, Inc. (Del.) no par capital stock at $100 per share was the largest piece of financing for July. Other offerings of considerable size were $25,000,000 Koppers Gas & Coke Co. 5½% sinking fund debenture gold bonds at 99 and int. to yield 5.58% and $24,000,000 Continental Shares, Inc., 6% cum. conv. pref. stock at 99 and div. to yield over 6%. The month's financing, classified as to the nature of business and size of issues, is shown below, the table including only issues of $5,000,000 and above:

RAILROAD FINANCING.

$9,450,000 **Chicago-Rock Island & Pacific Ry.** 4½% equip. tr. ctfs., series P, at prices to yield 6 to 5.15% for maturities ranging from Aug. 1 1930 to Aug. 1 1944. Issued under the Philadelphia plan. Offered by Bankers Co. of New York, Continental Illinois Co. and Evans, Stillman & Co.

$8,370,000 **Erie RR.** equip. trust of 1949 4½% gold ctfs. at prices to yield from 5.15% to 6% according to maturity. Issued under the Philadelphia plan. Offered by The First National Corp. of Boston, Harrison, Smith & Co. and Kean, Taylor & Co.

$5,360,000 **Georgia Carolina & Northern Ry.** 1st mtge. extended 6% bonds at 100 and int., due July 1 1934. Offered by The Continental Co. and Stein Bros. & Boyce, Baltimore.

PUBLIC UTILITY FINANCING.

$20,000,000 **Cities Service Power & Light Co.** 5½% gold debs. at 93 and int. to yield 6⅛% and due June 1 1949. Offered by Harris, Forbes & Co., The National City Co., Guaranty Co. of New York and Halsey, Stuart & Co., Inc.

$13,500,000 **Brooklyn-Manhattan Transit Corp.** 3-yr. 6½% sec. gold notes at 98½ and int. to yield over 7% and due Aug. 1 1932. Offered by Chase Securities Corp., J. & W. Seligman & Co., Hayden, Stone & Co. and Kidder, Peabody & Co.

50,000shs. **Montana Power Co.** $6 (no par) pref. stock at $100 per sh. The issue was heavily oversubscribed. Offered by the company.

INDUSTRIAL AND MISCELLANEOUS.

400,000shs. **Stone & Webster, Inc. (Del.)** capital stock of (no par) at $100 per share. Offered by Stone & Webster and Blodget, Inc.

$25,000,000 **Koppers Gas & Coke Co.** 5½% sinking fund deb. gold bonds at 99 and int., to yield 5.58% and due July 1 1950. Offered by The Union Trust Co. of Pittsburgh. Guaranty Co. of New York; Bankers Co. of New York; Mellon National Bank, Pittsburgh; Lee, Higginson & Co.; Bonbright & Co., Inc.; Otis & Co., and Halsey, Stuart & Co., Inc.

24,000,000 **Continental Shares, Inc.** 6% cum. conv. pref. stock at 99 and div. to yield over 6%. Offered by Otis & Co.; The Harris Forbes Corp.; J. G. White & Co., Inc.; Dominick & Dominick, The Dominion Securities Corp., and R. V. Mitchell & Co.

$15,000,000 **Commercial Credit Co.** $3 class A convertible stock, series A, par ($50) yielding 6%. Offered by Kidder, Peabody & Co., The Harris Forbes Corp.; Hayden, Stone & Co.; Hallgarten & Co.; Robert Garrett & Sons; Spencer Trask & Co., and Dominick & Dominick.

325,000shs. **American & Continental Corp.** no par com. stock (with stock purchase warrants) at $40 per share. Offered by The Harris Forbes Corp., International Manhattan Co., Inc., and Field, Glore & Co.

162,500shs. **Sharp & Dohme, Inc.** $3.50 cum. conv. pref. stock, series A, at $62.50 per share. Offered by Chas. D. Barney & Co.; Alex. Brown & Sons, and Brown Brothers & Co. The issue has been oversubscribed.

10,000,000 **General Public Service Corp.** 5½% conv. series, due July 1 1939, priced at 102 and int., to yield about 5.24%. Offered by Stone & Webster and Blodget, Inc.; Estabrook & Co., and Tucker, Anthony & Co.

300,000shs. **General Theatres Equipment, Inc.** voting trust ctfs. for no par common stock at $32 per share. Offered by Pynchon & Co.; West & Co.; W. S. Hammons & Co.; Hunter, Dulin & Co.; Bond & Goodwin & Tucker, Inc., and Folds, Buck & Co.

300,000 units **American Insuranstocks Corp.,** units of 1 share of each at $28 per unit, 300,000 shares 6% cum. pref. stock (par $15), 300,000 shares class A com. stock (no par), with rights to subscribe for 300,000 shares class B com. stock at $1 per share. Offered by Widmann & Co., Inc.

100,000 units **Atlantic & Pacific International Corp.,** each unit comprising 1 share 6% cum. pref. stock (par $50) and 1 share class A com. stock (no par) at $78 per unit. The bankers are also offering the 6% cum. pref. stock, carrying stock purchase warrants at $48.50 per share and the class A com. stock at $38.75 per share. Offered by Boenning & Co., Philadelphia, together with other houses.

250,000shs. **Guardian Public Utilities Investment Trust,** series I pref. non-cum. beneficial ownership ctfs. (with warrants), priced at the market. Offered by F. E. Kingston & Co. of Hartford, Conn.

$7,000,000 **500 Fifth Avenue, Inc., N. Y. City** 1st mtge. leasehold 6½% s. f. gold bonds at 100 and int. due June 1 1949. Offered by Halsey, Stuart & Co., Inc., Redmond & Co., Manufacturers' Trust Co. and Greenebaum Sons Investment Co.

2,000,000shs **Shenandoah Corp.** 1,000,000 shs. of opt. 6% conv. pref. stock at $50 per sh. and accrued (cash) div., and 1,000,000 shs. of common stock at $17.50 per sh. Offered by Goldman, Sachs & Co. The issues were heavily over-subscribed.

50,000 units **Beneficial Industrial Loan Corp.** 50,000 shs. of pref. stock series "A" and 25,000 shs. of common stock in units of 2 shs. of pref. and 1 sh. of common, priced at $125 per unit. Offered by Clarence Hodson & Co., Inc.

$6,000,000 **Fifth Ave. & 43d St. Bldg. Corp, New York City** 1st (fee) mtge. The mtge. has been sold in its entirety to an investing institution. Int. at 5½% until July 15 1939; 5% thereafter, due May 1 1948. Offered by Lawrence Stern & Co., Inc.

$6,000,000—**General Theatres Equipment, Inc.** 15-yr. 6% convertible gold debs. at 99 and int. to yield over 6.10% and due July 1 1944. Offered by Chase Securities Corp., Pynchon & Co., Halsey, Stuart & Co., Inc., West & Co. and W. S. Hammons & Co.

240,000shs. **(George M.) Forman & Co.** common stock of no par value at $25 per share. Offered by the company.

475,000shs. **American Austin Car Co., Inc.** 250,000 shs. capital stock at $12.50 a sh. and an amount not to exceed 225,000 shs. in the London market at an equivalent price. Offered by Bulley, Vallance & Co.

$4,250,000 **Western Newspaper Union** 15-yr. 6% convertible gold debs. at 99 and int., due Aug. 1 1944. Offered by F. A. Willard & Co. and Ames, Emerich & Co., Inc.

1,500,000 **Western Newspaper Union** 7% cumulative pref. stock (par $100). The same bankers announce that they have placed privately in the United States and abroad this issue.

5,500,000 **Pacific Coast Aggregates, Inc.** $4,000,000 1st mtge. 6½% s. f. gold bonds and $1,500,000 10-yr. s. f. 7% conv. gold debs. at 99 and int. to yield over 6.60% and 99 and int. to yield over 7.45% respectively. Both issues carry common stock voting trust allotment certificates attached. Offered by American Investment Co., California Co., Anglo-California Trust Co. and including Banks, Huntley & Co., Drake, Riley & Thomas, Anglo London Paris Co., California Securities Co., Bradford Kimball & Co., and M. H. Lewis & Co.

5,000,000 **Equity Investors, Inc. of Mass.** 10-yr. coll. trust 6% gold bonds (with stock purchase warrants attached) at 99½ and int., to yield about 6.07% and due July 1 1939. Offered by S. W. Straus & Co., Inc.

5,000,000 **Standard Investing Corp.** 10-yr. 5½% convertible gold debs. at 100 and int., due Aug. 15 1939. Offered by Brown Bros. & Co. and Stone & Webster and Blodget, Inc.

MUNICIPAL FINANCING.

$9,350,000 **Philadelphia, Pa.,** 4¼% bonds, due on July 16 1944. The Sinking Fund Commission paid 100.015 for $9,340,000 bonds; M. J. Brady, a local investor, paid 102.50 for a $10,000 block of the issue.

Changes in dividend declarations during July were light. The following table, divided into two sections, namely "Favorable Changes" and "Unfavorable Changes," gives the more important of the changes:

FAVORABLE DIVIDEND CHANGES.

American Machine & Foundry Co.—Extra div. of $1 per share on common stock in addition to the quar. divi end of $1 per share.

Bankers Bond & Mortgage Guaranty Co. of America.—Initial quar. div. of 25c. a share on the capital stock.

Beneficial Industrial Loan Corp.—Initial quar. divs. of 37½c. per share on the common and 87½c. per share on the preferred stock.

Bethlehem Steel Corp.—Quar. div. increased from $1 per share to $1.50 per share on the common stock.

Blauner's, Philadelphia.—6% stock div. on common stock payable in common stock in quar. installments of 1½% each in addition to the regular quar. cash div. of 30c. a share.

Brown Durrell Co.—Initial quar. div. of 50c. per share on the com. stock.

Bullard Co., Bridgeport, Conn.—Extra div. of 40c. per share on the capital stock.

Bunker Hill & Sullivan Mining & Concentrating Co.—Two extra divs. of 25c. each and the regular monthly div. of 25c. per share on the capital stock.

Capital Management Corp.—Regular quar. div. of 25c. per share and an extra div. of $1 per share on the capital stock.

Celtic Knitting Co., Ltd., Montreal.—Initial div. of 15c. per share on the common stock

Continental Mills, Boston.—Semi-annual div. increased from $3 per sh. to $5 per share on the capital stock.

Detroit Electric Co.—Initial quar. div. of 20c. per share on the class "B" common stock.

Electric Shareholdings Corp.—Initial quar. div. of 25c. per share in cash and 2% in stock on the common shares.

Federal Water Service Corp.—Quar. div. on class "A" stock increased from 50c. per share to 60c. per share.

Founders Investment Trust, Ltd.—Initial quar. div. of 25c. per share on the common stock

General Mills, Inc.—Extra div. of 50c. per share on the common stock.

Great Atlantic & Pacific Tea Co. of America.—Quar. div. on common stock increased from $1 per share to $1.25 per share.

Guardian Investment Trust—Initial div. of 1% in common stock on the common stock.

Hiron Securities Corp.—15% stock div. on the common stock.
Holophane Co., Inc.—Initial semi-annual div. of 35c. per sh. on the common stock.
Holyoke Water Power Co.—Extra div. of $2 per sh. on the capital stock.
Humberstone (Ont.) Shoe Co., Ltd.—Extra div. of 50c. per sh. and regular quar. div. of 50c. per sh. on the common stock.
International Cigar Machinery Co.—Extra div. of 50c. per sh. and the regular quar. div. of $1 per share on the common stock.
(Julius) Kayser & Co.—Quar. div. of $1 per sh. on new common stock. This is equal to $6 per sh. on the old common which paid $5 per sh. annually prior to the 50% stock distribution.
Keystone Watch Case Corp.—Initial semi-annual div. of $1.50 per sh. on the common stock.
Knapp-Monarch Co., St. Louis.—Initial div. of 50c. per sh. on the common stock.
Lessings, Inc.—Quar. div. on common stock of 25c. per sh. The previous quarter a reg. quar. div. of 15c. per sh. and an extra of 10c. per sh. was paid.
Libbey-Owens Glass Co.—Initial quar. div. of 25c. per sh. on the common stock.
Liberty Bell Insurance Co., Philadelphia.—Initial semi-annual div. of 50c. per sh. on the capital stock.
Missouri-Kansas Pipe Line Co.—Stock div. of 1-3 of a sh. on the common stock.
Mohawk Mining Co.—Quar. div. increased from $1.50 per sh. on the common stock to $2 per share.
National Acme Co.—Quar. div. on the capital stock increased from 25c. per sh. to 37½c. per share.
National Aviation Corp.—10% stock div. on capital stock.
New Bedford (Mass.) Cordage Co.—5% stock div. on the common stock.
New England Public Service Co.—100% stock div. on the common stock.
Parmelee Transportation Co.—Initial monthly div. of 12½c. per sh. on the common stock.
Poor & Co.—Quar. div. on the class B stock increased from 37½c. per share to 50c. per share and a partic. div. of 12½c. per share in addition to the reg. quar. div. of 37½c. per share on the class A stock.
Power Corp. of Canada, Ltd.—Stock divs. of 5% on the no par com. stock and 2% on the partic. 2nd pref. stock ,both payable in com. stock.
Public Investing Co.—Initial quar. div. of 25c. per share on the cap. stock.
Royal Typewriter Co., Inc.—Extra div. of 25c. per share and a semi-annual div. of $1.25 per share on the new common stock. Prior to split-up on a 2-for-1 basis, an extra of $1.50 per share and a regular semi-annual div. of $1 per share were paid.
Seaboard Surety Co.—Initial quar. div. of 1¼% p r share on the cap. stk.
Shawmut Association.—200% stock dividend.
Southern Pacific Golden Gate Ferries, Ltd. Initial quar. divs. of 37½c. each on the class A and B stocks.
Southern Sugar Co.—Stock div. of 5% on the common stock.
Sylvania Insurance Co., Phila.—Initial quar. div. of 3¼% per share on the capital stock.
Tung-Sol Lamp Works, Inc.—Quar. div. of 50c. a share on the new common stock. This compares with the 80c. annual basis on old com. stock prior to the exchange of 2-3 of a share of old for one of new.
United Equities, Inc. (Mass.).—Quar. div. on capital stock increased from $1.25 per share to $1.50 per share.
Universal Leaf Tobacco Co.—35% stock div. on the common stock in addition to regular quar. cash div. of 75c. per share.
Universal Products Co.—5% stock dividend on common stock.
Waco Aircraft Co.—Initial div. of 25c. per share on the common stock.
Wagner Electric Corp.—Extra div. of 50c. per share and a regular quar. div. of 37½c. per share on the common stock.
Walker & Co.—Initial quar. div. of 30c. per share on the class B stock.
(S. D.) Warren Co.—Quar. div. increased from $1.50 per share on the common to $1.75 per share.
Washington Oil Co.—50% stock div. on common stock in addition to quar. cash div. of $1 per share.
Worthington Pump & Machinery Co.—Resumes quar. divs. of 1¼% on the pref. A and 1½% on the pref. B stocks, and divs. of 1¼% on the pref. A and 1½% on the pref. B stocks on account of accumulations.

UNFAVORABLE DIVIDEND CHANGES.

Atlantic Coast Fisheries Co.—Quar. div. on common stock reduced from 40c. per share to 30c. per share.
Bourne Mills, Fall River.—Semi-annual profit-sharing distribution omitted.
(S. F.) Bowser & Co.—Semi-annual div. of 3½% on the 7% cum. 1st pref. stock omitted.
Bright Star Electric Co.—Quar. div. of 50c. per share on the $2 cum. partic. pref. class A stock omitted.
Columbia Baking Co.—Quar. div. of 1¾% on the 1st pref. stock omitted.
Continental Clay Products Corp.—Semi-annual div. of 3% on the 6% cumulative preferred stock omitted.
Davis Drug Stores Corp.—Quar. div. on the $2.50 (no par) conv. cum. preferred stock was omitted.
Firestone Tire & Rubber Co.—Firestone Footwear Co. omitted the quar. div. of $1.75 per share on the preferred stock.
Graniteville Manufacturing Co.—Quar. div. of 1½% on the common stock omitted.
International Projector Corp.—Quar. div. on common stock omitted.
Marathon Shoe Co.—Quar. div. of 87½c. per share on the common stock was omitted.
Marshall Mortgage Corp.—Quar. div. of 25c. per share on the capital stock omitted.
Mortgage Guarantee Co. of America.—Semi-annual div. of $1.50 per share on common stock omitted, also divs. of 3% on the 6% pref. and of 4% on the 8% preferred stock were deferred.
National Trade Journals, Inc.—Quar. div. omitted on the capital stock.
Salt Creek Producers' Association, Inc.—Quar. div. on the capital stock reduced from 75c. per share to 50c. per share.
United Paperboard Co., Inc.—Quar. div. of 1½% on the 6% non-cum. preferred stock omitted.
Union Tobacco Co.—Quar. div. of 1¾% on the cum. 7% class A stock omitted.

THE STOCK MARKET DURING JULY 1929.

Rising prices on the Stock Exchange continued the feature during the greater part of the first three weeks of July, a state of actual buoyancy prevailing at times during this period. After that, however, the persistence of unfavorable credit conditions caused a pronounced setback which continued the rest of the month, but with a smart rally on the two closing days of the month, namely July 30 and July 31. During the first two weeks of the month speculation for higher prices made very rapid progress, attention turning to the railroad list as not having shared to the same extent as other groups of stocks in the tremendous advance that has marked the course of stock values in recent years, and therefore as offering special opportunities for profits in any extension of bullish activities. Public utilities were also again taken in hand, especially the high-priced ones, these being whirled up with the same spectacular dash as on so many previous occasions. The steel stocks, also, under the leadership of United States Steel Corporation shares, as also Bethlehem Steel, the latter of which increased its dividend rate, were likewise made the subject of bullish demonstrations and carried to new high figures not only for the year but in not a few cases in all time. For the moment, credit conditions were not allowed to affect the course of values, or to exert any depressing influence, even though the developments along that line were such as to suggest caution in engaging in ventures dependent upon unrestrained borrowing for their success. The call loan rate on the Stock Exchange repeatedly rose to high figures, but this had no deterrent effect upon those engaged in operations for a rise, possibly because a widespread belief gained currency that an easing of the money situation was in sight, though this did not find any valid support in the actual facts of the situation.

In a word, at this time the money and the credit situation appeared no longer to be giving traders any concern. As one instance, the announcement made after the close of business on Tuesday, July 2, that brokers' loans, according to the Stock Exchange's own figures, had recorded a further huge expansion during the month of June and had passed the $7,000,000,000 mark, might have been expected to have a very unsettling effect the next day, July 3; actually, it caused scarcely a ripple on the speculative seas, and prices continued registering gains. Indeed, the drop in the call loan rate in the afternoon of that day to 6% was hailed as being of far more consequence (the call loan rate on July 1 had risen to 15% and had been maintained all day July 2 at this figure). Speculative enthusiasm, as a consequence, now passed all bounds. The next week, the call loan rate again advanced to 9%, but the serenity of those operating for higher prices was not disturbed in the least. On the other hand, much was made of the fact that the weekly return of brokers' loans, issued by the Federal Reserve Bank of New York on Thursday evening, July 11, showed some falling off in the total of such loans—albeit a very trifling contraction, after the huge expansion in the three weeks preceding—and was hailed with great satisfaction. It acted to stimulate speculative hopes in quite a remarkable way, with the result that prices moved forward at a greatly accelerated pace, positive buoyancy developing on July 12 and leading to a new and very pronounced general advance.

This was, as stated, on Friday, July 12. The next day, at the half day Saturday session, the railroad stocks, which had been steadily gaining strength, suddenly bounded into the limelight and were bid up in the same sensational way as it had been the fashion to boost the high-priced industrial shares and public utilities. Previously the railroad stocks, even when strong, had been moving up in orderly fashion, and in a moderate kind of way. Now the rise was by leaps and bounds. New York Central showed a net gain for the day, as compared with the close the previous day, of 12¾; Union Pacific also gained 12¾; Atchison, 8; Chesapeake & Ohio, 8½; Delaware & Hudson, 7⅛; Canadian Pacific, 7¼; St. Louis-San Francisco, 4⅛; St. Louis Southwestern, 4¼; Missouri-Kansas-Texas, 4⅜; Great Northern, 4⅛; Rock Island, 4; Baltimore & Ohio, 4, and so on all through the list, advances, even where moderate, being 2 to 4 points. This sudden spurt in the railroad list was all the more noteworthy as there was on that day more or less weakness in the rest of the market, the copper stocks being especially under selling pressure.

On the following Monday, July 15, the performances in the railroad stocks were repeated, some of them opening several points higher than the close on Saturday, and large further advances were established all through the railroad list. The rest of the market was again under selling pressure, there being evidently extensive sales to realize profits. An unfavorable feature was a rise in the call loan rate on the Stock Exchange to 12%, after renewals had been effected at 9%. On July 16 the tension in the money market was again an adverse feature, the Stock Exchange call loan rate ruling throughout the day at 12%. Stocks, nevertheless, displayed considerable firmness, with the course of prices somewhat irregular, though with many sharp uprushes. The railroad stocks now fell into the background, while the industrial shares and the public utilities once more came to the front, moving upward with great rapidity. As it happened, the money situation now began to ease, the call loan rate on the Stock Exchange on July 17 declining from 12% to 8%, and on July 18 and July 19 ranging on both days from 8%, the renewal figure, down to 7%. Profit taking was evidently on an extensive scale, yet the market manifested growing strength, and under the leadership of United States Steel and a number of specialties in the utility field it scored many new advances of large size. On Friday, July 19, renewed bullish demonstrations occurred all through the list, the railroad issues once more falling into line and distinguishing themselves by further upward spurts, though the whole market moved higher in sensational fashion. The statement of brokers' loans, issued after the close of business on July 18, recorded a further expansion in the total of these loans of $58,000,000 for the week to a new high record in all time, but this had no effect in checking the speculation. Indeed, there appeared to be gratification

over the fact that the expansion, all things considered, had been no larger.

Thereafter, however, the market experienced a bad slump. Soberer views now began to prevail, or perhaps were enforced by the banks in calling loans on an extensive scale. On Saturday, July 20, sales to realize profit on a large scale caused considerable weakness, and on Monday, July 22, selling proceeded on an even larger scale, causing a drop in prices all around, though with the usual exceptions to the rule in the case of special stocks, chiefly public utilities and high-priced industrial shares. On July 23 there was some let-up in the selling, and this, with buying to cover short sales previously made, brought general recovery. Thereafter, however, prolonged weakness developed, and on Friday, July 26, after the appearance the previous evening of another statement of brokers' loans from the Federal Reserve Bank showing still further expansion in the large sum of $95,000,000, the market slumped badly, and this weakness continued on Saturday, July 27, and again on Monday, July 29, on which latter day the break reached very extensive proportions, all the leading speculative favorites tumbling with great rapidity, some of the big declines on that day being North American, 5⅞; New York Central, 4⅞; General Electric, 6⅞; American Tel. & Tel., 5½; American Power & Light, 6½, and Allied Chemical & Dye, 5. On Tuesday, July 30, however, the market enjoyed a brisk rally and this rally extended through Wednesday, July 31, under a renewed upward splurge in United States Steel stock, which made another new high record for the year as a result of the extraordinarily good income statement for the June quarter submitted the previous afternoon. The rise in the steel shares carried the whole market along, and advances were as large and as general as had been the decline two days before.

Trading on the Stock Exchange increased while prices were rising, the daily sales then running in the neighborhood of 4,500,000 shares, often somewhat above that figure, but declined when prices fell off, and on Monday, July 29, the day of the big break, the sales aggregated only 2,760,280 shares; on Tuesday, July 30, the sales aggregated 2,686,290 shares, but on Wednesday, July 31, they were 3,407,040 shares. For the month of July the dealings aggregated 93,378,690 shares, which compares with 69,546,040 shares in June and with 150,360,075 shares in November 1928, in which latter month the high record for any month in Stock Exchange history was established. In July 1928 the sales on the New York Stock Exchange were 39,197,238 shares; in 1927, 38,575,576 shares, and in 1926, 36,691,187 shares. On the New York Curb Exchange the sales aggregated 57,646,450 shares, which compares with 44,837,500 shares in June and with 9,387,971 shares in July 1928. As in previous months, the Curb Exchange had many active days, and on Saturday, July 13, a new high record for a Saturday half day trading was reached at 1,832,200 shares, while on Wednesday, July 24, a new high record for a full day's trading on the Curb was reached, with sales amounting to 3,584,700 shares.

In the matter of the fluctuations in prices, a very extensive number of new high records for the year in the case of individual stocks were reached, but on the other hand, not a few stocks also dropped to the lowest figures of the year, especially in the slump which occurred during the last 10 days of the month. Even, however, where new high records were established a larger or smaller portion of the gain was lost in the break the latter part of the month, allowing for the extensive rally on the last two days. General Electric sold up from 325¾ July 1 to 377¾ July 31; Amer. Tel. & Tel. from 228 July 5 to 273 July 26, with the close July 31 at 267½; Inter. Tel. & Tel. from 101 July 3 to 113⅝ July 20, with the close July 31 at 109½; North American from 141⅜ July 9 to 182⅝ July 27, with the close July 31 at 176⅝; American Power & Light from 135¼ July 2 to 158⅜ July 24, with the close July 31 at 152; Columbia Gas & Elec. from 82½ July 6 to 94⅜ July 25, with the close July 31 at 91½; Consolidated Gas of New York from 125½ July 6 to 152 July 22, with the close July 31 at 146; Detroit Edison from 284¼ July 5 to 335 July 31; Electric Power & Light from 75¼ July 9 to 84¼ July 23, with the close July 31 at 79¾; General Gas & Elec. "A" from 79⅞ July 3 to 102⅜ July 26, with the close July 31 at 100; Public Service Corp. of New Jersey from 106¼ July 8 to 124⅝ July 20, with the close July 31 at 117½; International Harvester from 105¾ July 2 to 127 July 24, with the close July 31 at 121½; Louisville Gas & Electric class A from 44 July 9 to 59 July 23, with the close July 31 at 56⅛; Pacific Lighting Corp. from 92 July 1 to 111¾ July 24, with the close July 31 at 109; Pacific Tel. & Tel. from 186 July 1 to 220 July 25, with the close July 31 at 200 bid and 204 asked; and Utilities Power & Light class A from 44 July 9 to 57 July 31.

Next to the public utilities and the high-priced specialties the steel stocks displayed greater strength than any other, though disputing the honor with the railroad shares, and most of these steel stocks during the month established new high records for 1929. But these also lost some of their gains in the break at the end of the month. U. S. Steel, however, sold up from 189½ July 1 to 210¾ July 31; Bethlehem Steel rose from 111 July 1 to 124½ July 31; Republic Iron & Steel rose from 100¼ July 1 to 115 July 20, and closed July 31 at 112; Allis-Chalmers jumped from 259 July 1 to 284½ July 25, with the close July 31 at 279; Inland Steel advanced from 90 July 1 to 98⅞ July 24, with the close July 31 at 97⅜; Youngstown Sheet & Tube from 139½ July 1 to 160 July 24, with the close July 31 at 154⅞; Ingersoll Rand from 142 July 9 to 164¾ July 22, with the close July 31 at 160; Remington Rand from 36½ July 1 to 50⅛ July 31; Westinghouse Elec. & Mfg. from 190¾ July 2 to 206½ July 23, with the close July 31 at 204; Worthington Pump & Machinery from 60 July 13 to 77¾ July 24, with the close July 31 at 73½.

To enumerate all the railroad stocks that attained new high figures for the year, it would be necessary to mention almost the entire list. Only a few must suffice for the purpose. Atchison jumped from 235¾ July 1 to 260¼ July 18, with the close July 31 at 252½; Atlantic Coast Line from 190¾ July 1 to 209½ July 16, with the close July 31 at 196½; New York Central from 209 July 1 to 245 July 20, with the close July 31 at 235¼; Union Pacific from 235¼ July 1 to 276½ July 22, with the close July 31 at 265¼; Chesa. & Ohio from 233⅝ July 1 to 277½ July 17 with the close July 31 at 257; Pennsylvania Railroad (half shares) from 83¾ July 1 to 99 July 16, with the close July 31 at 95¼; Baltimore & Ohio from 125⅝ July 1 to 138⅝ July 25, with the close July 31 at 134¼; St. Louis-San Francisco from 121⅛ July 1 to 133 July 15, and closed July 31 at 128¾; Southern Railway from 147⅝ July 1 to 160½ July 16, with the close July 31 at 154½; Great Northern from 109 July 1 to 128¼ July 22, with the close July 31 at 118½; New Haven from 109⅛ July 3 to 115⅜ July 20, with the close July 31 at 113⅝, and Chicago North Western from 88⅛ July 1 to 97¼ July 20, with the close July 31 at 91⅝. The copper stocks were under selling pressure most of the time on a fear that it might not be possible to maintain copper at 18c. a lb. and the oil stocks were more or less weak on the overproduction of crude petroleum. The motor stocks were also depressed at times, though showing quick revival at others and General Motors sold down from 77¼ July 5 to 66¼ July 23, with the close July 31 at 71. Nash Motors sold down from 90⅜ July 5 to 82¼ July 22 and closed July 31 at 84⅝; Packard Motor declined from 141 July 2 to 127⅝ July 22, with the close July 31 at 130⅛; Chrysler dropped from 79⅛ July 8 to 67⅛ July 22, with the close July 31 at 72⅝, and Hupp Motor from 48⅜ July 5 to 38½ July 22, with the close July 31 at 41⅜. The bond market was weak. The issues with convertible features, of course, moved up and down with the general market, but gilt edged bonds without special features of that kind showed a sagging tendency.

VOLUME OF BUSINESS ON THE STOCK EXCHANGE.

Month of July—	1929.	1928.	1927.	1926.
Stock sales—No. of shares	93,378,690	39,197,238	38,575,576	36,691,187
Bond sales (par value)—	$	$	$	$
Railroad & miscell.	233,481,000	122,649,500	147,791,000	139,484,500
United States Govt.	12,669,400	25,776,500	19,813,900	19,243,850
State, munic. & foreign	56,692,500	55,807,800	43,883,200	51,033,600
Total bond sales	302,842,900	204,233,800	211,488,100	209,761,950
Jan. 1 to July 31—				
Stock sales—No. of shares	631,245,000	454,863,241	310,382,730	255,599,186
Bond sales (par value)—	$	$	$	$
Railroad & miscell.	1,160,601,000	1,250,024,650	1,313,285,050	1,261,961,000
United States Govt.	76,921,200	126,819,250	195,219,600	175,409,650
State, munic. & foreign	365,572,650	496,430,425	493,229,400	383,405,950
Total bond sales	1,603,094,850	1,873,274,325	2,001,734,050	1,820,776,600

THE MONEY MARKET DURING JULY 1929.

There was no change in money market or credit conditions during July, which means that there was no relief from the prevailing tension. At the opening of the month a belief prevailed in many usually well informed quarters that after the completion of the very heavy 1st of July interest and dividend disbursements a considerable easing of the existing tension would develop, and this belief found expression in newspaper comment and in brokers' circulars. The relative stability of call loan rates during the month of June had encouraged the idea. It will be recalled that during the month of June the call loan rate remained unchanged at 7% for such a long period of time that it almost seemed as if the rate had become stabilized at that figure and then, when a change finally came in the last week of the month, on the approaching heavy 1st of July payments, the rate was simply marked up to 10% and not allowed to go above that figure. Apparently, too, that was in accord with a desire of the large money lenders, the National City Bank in the July number of its monthly narratives containing a virtual admission to that effect in a statement saying that banks had been acting in concert to prevent extremes in the money market. "What has occurred," the review for June stated, "is not so much a reduction as a stabilization of rates, as bankers, believing that the extreme fluctuations in the call money market were destructive of business confidence, have taken a hand to iron out the peaks."

The fallacy of the reasoning based on this implied stability, namely that it betokened coming ease, quickly appeared when on Monday, July 1, the call loan market indulged in considerable pyrotechnics, serving quickly to dispel the notion that ease was in sight, though even then there was some who insisted that the ease would come later in the month—which it never did. As it happened, no substantial relief was experienced in the call loan division of

the market—nothing more than occasional downward reactions in rates, while in the time loan division of the collateral loan market rates actually moved higher, this last being, as always, the true guide of underlying conditions. The gold imports ought to have provided some relief, but unfortunately brokers' loans once more began to expand and in a very rapid manner, too. The renewal rate for call loans on the Stock Exchange on Monday, July 1, was fixed at 10%, which was the same as the single rate maintained the whole of the last week of June, but from this there was a rapid advance to 15% in the rate for new loans. In the outside market reports had it that as high as 17% had been paid. The banks called loans to an aggregate of $40,000,000. On Tuesday, July 2, all loans on the Stock Exchange were at 15%, including renewals. In the outside market some loans were reported at 14%. On Wednesday, July 3, the renewal rate was marked down to 12%, and later in the day the charge for new loans fell to 6%. Thursday, July 4, was Independence Day and a holiday. On Friday, July 5, all loans on the Stock Exchange were at 7%, including renewals. If any one imagined that ease was now in sight, his mind was quickly disabused of the notion. The following Monday, July 8, renewals were again at 7%, but for new loans there was a rise to 9%. This 9% then remained the rate for renewals, as well as for new loans, for a full week. A change in the size of currency notes of all denominations was inaugurated on Wednesday, July 10, and there was then talk of possible additional stringency because of a supposed "curiosity demand" to get possession of some of the new notes which have been greatly reduced in size. The "Monthly Review" of the Federal Reserve Bank of New York has figured out that there must have been an increase of $100,000,000 in the amount of currency in circulation as the result of this curiosity demand. Nevertheless, the 9% rate for call loans was, as already stated, maintained unchanged for a full week, that is until July 15. On this last mentioned day, however, after renewals had again been effected at 9%, the rate on new loans steadily advanced to 12%. This 12% remained the only rate on Tuesday, July 16, and it was also the renewal rate on July 17, but this high figure attracted a profusion of funds and the rate for new loans on that day gradually dropped to 8%.

On Thursday, July 18, and on Friday, July 19, the renewal rate each day was 8%, but with a decline each day to 7% in the afternoon for new loans. 7% now became the single and the renewal rate for a time, but on July 24, after renewals had again been put through at 7%, the rate for new loans rose to 9%. On Thursday, July 25, the renewal charge was marked up to 8%, while in the case of new loans there was an advance to 10%. On Friday, July 26, all loans, including renewals, were at 9%. The statement of brokers' loans issued the night before showed a further expansion of $95,000,000 on top of $58,000,000 increase the previous week, plainly signifying what was the underlying cause of the trouble. On Monday, July 29, the renewal rate was 9%, but with an advance to 10% on new loans. On July 30 and July 31 all loans on the Stock Exchange were at 10%, including renewals.

These wide and erratic fluctuations in the call loan division serve to give an idea of the course of the market and make it plain why expectations of any easing of the situation were not realized. Further indications of a growth in the prevailing tension, rather than any alleviation of it, are found in the course of rates for time loans on security collateral. There the trend of rates, as already stated, was steadily upward from beginning to end of the month. The first three days of July quotations were 7½% for all dates from 30 days to 6 months. On July 5, after the Independence Day holiday, quotations were 7¼@7½% for 30 days to four months, and 7½@7¾% for five and six months. On July 8, the quotation was 7¼@7½% for loans of all dates; on July 9, July 10, and July 11, it was 7½% for all dates, and on Friday, July 12, it was 7½@7¾% for all dates. The following week, from July 15 to July 19, both inclusive, the ruling quotation each day was 7¾@8% for loans of all dates. On July 22 and also on July 23, the rate was 8% for 30, 60 and 90 days, and 7¾@8% for four, five and six months. On July 24 the rate was 8% for all dates. On July 25 it was 8¼% for 30, 60 and 90 days, and 8% for four, five and six months, and on Friday, July 26, 8¼@8½% for 30 and 60 days and 8¼% for 90 days to six months. On Monday, July 29, the rates were 8½% for 30 to 90 days, and 8¼@8½% for four to six months; on Tuesday, July 30, and Wednesday, July 31, 8¾@9% for 30 to 90 days, and 8½@8¾% for four to six months. As a matter of fact, however, business in the time loan market was exceedingly quiet, with few trades of any consequence reported. The market for commercial paper was likewise lifeless most of the time. Occasional spurts of activity were noted, but they were brief and there was a quick relapse to dullness. The nominally quoted rates for paper remained unchanged, names of choice character maturing in four to six months being quoted at 6%, while names less well known commanded 6¼@6½%, with New England mill paper quoted at 6¼%.

RATES FOR MONEY AT NEW YORK.

Week Ended—	*July 6.*	*July 13.*	*July 20.*	*July 27.*	*Aug. 3.*
Call Loans on Stock Exchange—					
Range for week (mixed & indus. coll.)	6 –15	7 –9	7 –12	7 –10	9 –12
Week's average (mixed & indus. coll.)	11	8½	9¾	7½	9¾
Time Loans, Mixed & Indus. Coll.)—					
Thirty days	7¼–7½	7¼–7¾	7¾–8	8 –8½	8½–9
Sixty days	7¼–7½	7¼–7¾	7¾–8	8 –8½	8½–9
Ninety days	7¼–7½	7¼–7¾	7¾–8	8 –8¼	8½–9
Four months	7¼–7½	7¼–7¾	7¾–8	7¾–8¼	8¼–8¾
Five months	7½–7¾	7¼–7¾	7¾–8	7¾–8¼	8¼–8¾
Six months	7½–7¾	7¼–7¾	7¾–8	7¾–8¼	8¼–8¾
Double and single names:					
Prime 4 to 6 months	6	6	6	6	6
Good 4 to 6 months	6¼–6½	6¼–6½	6¼–6½	6¼–6½	6¼–6½

The improvement noted in June in the market for banks and bankers' acceptances continued during a good part of July, but the latter part of the month conditions were sharply reversed. During the first half of the month the demand for acceptances may be said to have been brisk, with the supply insufficient to meet the requirements, though offerings gradually increased. After the reduction in rates made towards the close of June, a further reduction of ⅛% on all maturities and in both the bid and the ask columns was made on July 3. On Saturday, July 6, there was still another reduction of ⅛% for all maturities in both the bid and the ask columns. The last half of the month, as already stated, the situation changed. The demand fell off and the offerings increased. At the close of the month the market for acceptances may be said to have been in the doldrums, with more offerings than the demand was able to absorb. The posted rates of the American Acceptance Council at the end of the month were 5¼% bid and 5⅛% asked for bills running 30, 60 and 90 days, and 5⅜% bid and 5⅛% asked for 120, 150 and 180 days. The buying rate of the Federal Reserve Bank of New York for 90-day bills was marked down from 5½% to 5¼%. As related elsewhere, the Federal Reserve Banks did little buying of acceptances on their own account. They did, however, continue to add all through the month to the holdings of bills purchased for their foreign correspondents. The monthly survey of the American Acceptance Council showed an increase of $5,880,394 in the volume of acceptances outstanding during June, bringing the total Saturday, June 29, up to $1,113,049,246, against $1,107,168,852 on May 31 and $1,284,485,780 on December 31 1928, when the maximum figure was reached, but comparing with only $1,026,165,295 on June 30 1928. It was noted by Robert H. Bean, the Executive Secretary of the Acceptance Council, as "significant that this year's increased use of bankers' acceptance credit for seasonal requirements comes fully two months ahead of 1928, when the lowest total was reached on August 31, at $952,000,000." As to the reasons for this, Mr. Bean said: "A considerable part of the average increase in acceptance financing since the first of the year as well as the growing volume at this time is largely the result of the prosperous condition of business in this country and the tremendous production records that have been set up in the major industries, resulting in unusually large credit demands, also the careful adjustment of rates to keep acceptance credit costs attractive to borrowers has been a strong influence in maintaining our dollar acceptance prestige. The present rate of 5¼% bid 5⅛% asked on maturities up to 90 days appears to be about the rate that will produce this comfortable result and it is not likely that the acceptance business for the next few months will be handled at more than a ⅛% lower cost." On the other hand, the volume of commercial paper outstanding continued to show decreases as measured by the returns to the Federal Reserve Bank of New York by 23 firms which supply monthly data to the bank. These 23 firms reported $274,000,000 of paper outstanding June 29, against $304,000,000 May 31, $351,000,000 April 30, and $503,000,000 on June 30 1928.

PRIME BANKERS' ACCEPTANCES.

July 1929.	*Call Loans Secured by Accept'ces.*	*30 Days* Bid & Ask	*60 Days* Bid & Ask	*90 Days* Bid & Ask	*120 Days* Bid & Ask	*150 Days* Bid & Ask	*180 Days* Bid & Ask
1		5⅛–5⅜	5⅛–5⅜	5⅛–5⅜	5⅜–5⅜	5⅜–5⅜	5⅜–5⅜
2		5⅛–5⅜	5⅛–5⅜	5⅛- 5⅜	5⅜–5⅜	5⅜–5⅜	5⅜–5⅜
3		5⅜–5¼	5⅜–5¼	5⅜–5¼	5⅛–5¼	5⅛–5¼	5⅛–5¼
4				Holiday			
5		5⅜–5¼	5⅜–5¼	5⅜–5¼	5⅛–5¼	5⅛–5¼	5¼–5¼
6				Saturday			
7				Sunday			
8		5¼–5⅛	5¼–5⅛	5¼–5⅛	5⅜–5⅛	5⅜–5⅛	5⅜–5⅛
9		5¼–5⅛	5¼–5⅛	5¼–5⅛	5⅜–5⅛	5⅜–5⅛	5⅜–5⅛
10		5¼–5⅛	5¼–5⅛	5¼–5⅛	5⅜–5⅛	5⅜–5⅛	5⅜–5⅛
11		5¼–5⅛	5¼–5⅛	5¼–5⅛	5⅜–5⅛	5⅜–5⅛	5⅜–5⅛
12		5¼–5⅛	5¼–5⅛	5¼–5⅛	5⅜–5⅛	5⅜–5⅛	5⅜–5⅛
13				Saturday			
14				Sunday			
15		5¼–5⅛	5¼–5⅛	5¼–5⅛	5⅜–5⅛	5⅜–5⅛	5⅜–5⅛
16		5¼–5⅛	5¼–5⅛	5¼–5⅛	5⅜–5⅛	5⅜–5⅛	5⅜–5⅛
17		5¼–5⅛	5¼–5⅛	5¼–5⅛	5⅜–5⅛	5⅜–5⅛	5⅜–5⅛
18		5¼–5⅛	5¼–5⅛	5¼–5⅛	5⅜–5⅛	5⅜–5⅛	5⅜–5⅛
19		5¼–5⅛	5¼–5⅛	5¼–5⅛	5⅜–5⅛	5⅜–5⅛	5⅜–5⅛
20				Saturday			
21				Sunday			
22		5¼–5⅛	5¼–5⅛	5¼–5⅛	5⅜–5⅛	5⅜–5⅛	5⅜–5⅛
23		5¼–5⅛	5¼–5⅛	5¼–5⅛	5⅜–5⅛	5⅜–5⅛	5⅜–5⅛
24		5¼–5⅛	5¼–5⅛	5¼–5⅛	5⅜–5⅛	5⅜–5⅛	5⅜–5⅛
24		5¼–5⅛	5¼–5⅛	5¼–5⅛	5⅜–5⅛	5⅜–5⅛	5⅜–5⅛
26		5¼–5⅛	5¼ 5⅛	5¼–5⅛	5⅜–5⅛	5⅜–5⅛	5⅜–5⅛
27				Saturday			
28				Sunday			
29		5¼–5⅛	5¼–5⅛	5¼–5⅛	5⅜–5⅛	5⅜–5⅛	5⅜–5⅛
30		5¼–5⅛	5¼–5⅛	5¼–5⅛	5⅜–5⅛	5⅜–5⅛	5⅜–5⅛
31		5¼–5⅛	5¼–5⅛	5¼–5⅛	5⅜–5⅛	5⅜–5⅛	5⅜–5⅛

No changes occurred during the month in the rediscount rates of any of the Federal Reserve Banks, and none were

expected, it being plainly evident that the Federal Reserve Board would not let the rate go above 5%, this remaining the rate at all the 12 Reserve institutions for all classes of paper and for all maturities.

THE RETURNS OF THE FEDERAL RESERVE AND MEMBER BANKS —BROKERS' LOANS.

Further large expansion marked the returns of brokers' loans both in the case of the weekly statements of the Federal Reserve Bank and the monthly compilation of the New York Stock Exchange. This new expansion during July, added to the expansion the last half of June, made the record one of the most noteworthy in the entire upward course of these loans, demonstrating plainly how bank credit was being absorbed in this way in steadily increasing amounts. It will be recalled that the weekly statement of the Federal Reserve Bank of New York on June 19 recorded an increase of $136,000,000, and the return for June 26 a further increase of $122,000,000, making the addition for the two weeks combined no less than $258,000,000. In July the statement issued on July 3 showed still another increase, and this time in the prodigious sum of $227,000,000, making $485,000,000 expansion in the brief period of three weeks. The statement for July 10, as it happened, showed a reduction, but only in the relatively insignificant amount of $14,000,000, and, following this, the statement for July 17 showed a new increase of $58,000,000, and that for July 24 still another increase of $95,000,000, while the return for July 31 swelled the total by still another $52,000,000. This made an expansion altogether for the six weeks ending July 24 of $624,000,000, and for the seven weeks ending July 31 of $676,000,000. In other words, the total for July 31 at $5,960,000,000 compares with $5,284,000,000 on June 12. Beginning with July 17, the totals each week established another new high record in all time. The previous high record was $5,793,000,000, reached on March 20. The expansion extended to each of the great categories. Comparing the figures for July 31 with those for June 12, it is found that the loans made by the reporting member banks in New York City for their own account increased from $821,000,000 to $1,205,000,000; those made for account of out-of-town banks from $1,551,000,000 to $1,696,000,000, and those for account of others from $2,911,000,000 to $3,058,000,000.

It remained for the monthly statement of the New York Stock Exchange, however, to reveal the full extent of the growth in loaning on the security of stock and bond collateral. It has been repeatedly pointed out in these columns that the monthly statements of the Stock Exchange are much more comprehensive than the weekly returns of the Federal Reserve Bank, and hence have from the very beginning dealt with much larger totals. For the same reason the new additions from month to month are proving larger. For the month of July a further expansion of $402,573,019 is recorded and this comes on top of $406,083,350 increase in June, giving an expansion for the two months in the prodigious sum of $808,656,369. On June 30 the Stock Exchange total for the first time ran in excess of seven billion dollars, reaching $7,071,221,275; for July 31 the total is up to $7,473,794,294, establishing another new high record in all time by a wide margin.

As to the returns of the Federal Reserve Banks themselves, member bank borrowing at the Reserve institutions, as was to be expected, has further increased. From $1,016,747,000 June 26 the discount holdings of the 12 Reserve Banks increased to $1,153,041,000 July 10, then fell off to $1,063,956,000 July 24, but with the total of these discounts up again to $1,075,714,000 July 31. The Federal Reserve Banks continued their policy of undertaking to offset the increase in direct borrowing by reducing their holdings of acceptances, and likewise their holdings of United States Government securities. The holdings of acceptances, after the big previous reduction, were further reduced from $82,839,000 June 26 to $65,976,000 July 10, and after increasing to $68,842,000 July 24, they were $74,567,000 July 31. The holdings of United States Government securities varied considerably from week to week, but July 31 were $147,283,000, against $149,527,000 June 26, The result, altogether, was that total bill and security holdings on July 31 were not much larger than on June 26, notwithstanding the increased borrowing on the part of the member banks, the total for July 31 at $1,308,014,000 comparing with $1,262,428,000 on June 26. Member bank borrowing at the Federal Reserve Bank of New York, considered by itself, continued exceptionally heavy. The discount holdings of the bank, after having run up from $194,426,000 May 29 to $317,588,000 June 26, further increased to $439,320,000 July 10, and being $385,949,000 July 31. The Reserve Banks, while continuing to reduce their own holdings of acceptances, continued to enlarge their purchases of acceptances for their foreign correspondents. On July 31 the total of the bills purchased for foreign correspondents stood at $458,477,000 against $424,566,000 on June 26. A year ago, on August 1 1928, these holdings for account of foreign correspondents aggregated no more than $306,285,000. On the other hand, the holdings of the Reserve Banks themselves at $74,567,000 July 31 1929 compare with $165,879,000 on August 1 1928.

COURSE OF STERLING EXCHANGE DURING JULY.

In the foreign exchanges, and particularly in the case of sterling exchange, the feature continued to be the way in which the Bank of England was being drained of its gold holdings, now, however, by Germany and France rather than by takings for New York account. The Bank's statement for the week ending July 3 showed a loss in gold of £4,501,146. This was followed by an increase in the insignificant amount of £5,776 in the statement for July 10; on July 17, however, there was a further decrease of £46,610; on July 24 a decrease in the large amount of £4,964,939, and on July 31 still another decrease of £8,089,914. These successive losses brought the gold holdings down to below £150,000,000, which the Cunliffe Committee deemed should be considered as a minimum. The Bank was able to secure a considerable amount of gold through purchases of arrivals of the metal from South Africa and Argentina, but the drain for French account and for German account was of such magnitude that these purchases counted for comparatively little. The Federal Reserve Bank of New York estimated that a total of at least $36,000,000 of gold was taken in London during the month for shipment to Berlin, and about $41,000,000 for shipment to Paris. Governor Montagu Norman, of the Bank of England, was in the United States virtually the entire month and was presumably discussing the situation with American banking authorities in this country, though little was allowed to leak out with reference to the purpose of his visit. There was again considerable talk of the probability, and possibly of the absolute necessity, of still another advance in the discount rate of the Bank of England. This, too, was presumably the subject of discussion with Federal Reserve and other banking authorities in this country.

One result of the freedom with which London parted with its stock of the metal was to strengthen sterling rates at New York on London, and no doubt the large buying of exchange in connection with tourist travel by Americans operated in the same direction. A further factor in the improvement in sterling exchange appears to have been the fact that Paris undertook to build up French balances at New York against the eventuality that the French Parliament might fail to ratify the Mellon-Berenger agreement for the funding of the debt owed by France to the United States which would make it necessary for France to meet the $407,000,000 due on August 1 for war supplies purchased by France from the United States after the signing of the Armistice. There were rumors, too, that Governor Norman had arranged, or contemplated arranging, for the support of sterling by American banking interests, but this was recognized as being merely speculating as to the probabilities or possibilities and as having no substantial foundation in the actual facts of the situation. The rate for cable transfers on London, while moving somewhat irregularly, continued on the whole quite steadily upward, and as against 4.84 13/16 on July 1, the rate July 23 was up to 4.85 15/32. The range July 31 was 4.85 5/16@4.85⅜. The advance rendered further engagements in gold on New York

RATES OF EXCHANGE ON LONDON IN POUNDS STERLING.

July	Bankers' Bills		Commercial Bills				
	Sight.	Cable Transfers.	Sight.	Sixty Day.	Ninety Day.	Documents for Payment Sixty-Days.	7-Day Grain.
1	4.84⁹⁄₃₂ @4.84⅛	4.84¹³⁄₁₆@4.84¹⁵⁄₁₆	4.84¼	4.79½	4.77⅛ @4.77¼	4.79 @4.79½	4.83⅞
2	4.84⁹⁄₃₂ @4.84⅛	4.84¹³⁄₁₆@4.84³⁄₃₂	4.84⅛ @4.84¼	4.79½	4.77⅛ @4.77¼	4.79 @4.79½	4.83⅞
3	4.84⅛ @4.84⅛	4.84¹³⁄₁₆@4.84³⁄₃₂	4.84⅛ @4.84¼	4.79½ @4.79⅝	4.77⅛ @4.77½ HOLIDAY	4.79 @4.79⅛	4.83⅞
4							
5	4.84⅛ @4.84⅞	4.84⁷⁄₃₂@4.84²³⁄₃₂	4.84⅛ @4.84¼	4.79½ @4.79⅝	4.77⅛ @4.77½	4.79 @4.79⅛	4.83⅛
6	4.84⅛ @4.84½	4.84⅞ @4.84¹⁵⁄₃₂	4.84⅛ @4.84¼	4.79⅛ @4.79⅛	SUNDAY 4.77⅜	4.79 @4.79⅛	4.83½
7	4.84⅜ @4.84⅝	4.84¹⁵⁄₁₆@4.85⅛	4.84½ @4.84⅝	4.79⅛@4.79½	4.77⅛ @4.77¼	4.79⅛@4.79⅜	4.83⅝
8	4.84⅜ @4.84⅝	4.85⅛ @4.85⅜	4.84½ @4.84⅝	4.79¾ @4.80	4.77⅛ @4.77¼	4.79¼ @4.79⅜	4.83⅝
9	4.84¾ @4.84⅞	4.85⅛ @4.85⅜	4.84⅝ @4.84¾	4.79¾	4.77⅛ @4.77¼	4.79¼ @4.79⅜	4.83⅝
10	4.84⅝ @4.84⅞	4.85⅛ @4.85⅜	4.84⅝ @4.84¾	4.79¾	4.77⅛ @4.77¼	4.79¼ @4.79⅜	4.83⅝
11	4.84⅝ @4.84⅞	4.85⅛ @4.85⅜	4.84⅝ @4.84¾	4.79¾ @4.79⅞	4.77⅛ @4.77¼	4.79¼ @4.79⅜	4.83⅝
12	4.84½ @4.84¾	4.85 @4.85⅛	4.84⅝ @4.84¾	4.79¾ @4.79⅞	4.77⅛ @4.77¼	4.79¼ @4.79⅜	4.83⅝
13	4.84¹⁵⁄₃₂@4.84¹¹⁄₁₆	4.84³¹⁄₃₂@4.85¹⁄₁₆	4.84⅝ @4.84¾	4.79¾ @4.79⅞	4.77⅛ @4.77¼	4.79¼ @4.79⅜	4.83⅝
14							
15	4.84½ @4.84¾	4.85 @4.85⅛	4.84⅝ @4.84¾	4.79¾ @4.79⅞	4.77⅛ @4.77¼	4.79¼ @4.79⅜	4.83⅝
16	4.84½ @4.84¾	4.85 @4.85⅛	4.84⅝ @4.84¾	4.79¾ @4.79⅞	4.77⅛ @4.77¼	4.79¼ @4.79⅜	4.83⅝
17	4.84⅝ @4.84¾	4.85 @4.85⅛	4.84⅝ @4.84¾	4.79¾ @4.79⅞	4.77⅛ @4.77¼	4.79¼ @4.79⅜	4.83⅝
18	4.84¹⁷⁄₃₂@4.84¾	4.85 @4.85⅛	4.84⅝ @4.84¾	4.79¾ @4.79⅞	4.77⅛ @4.77¼	4.79¼ @4.79⅜	4.83⅝
19	4.84⅝ @4.84¹¹⁄₁₆	4.85 @4.85⅛	4.84⅝ @4.84¾	4.79¾ @4.79⅞	4.77⅛ @4.77¼	4.79¼ @4.79⅜	4.83⅝
20	4.84⁹⁄₁₆ @4.84¹¹⁄₁₆	4.85¹⁄₃₂ @4.85⅛	4.84⅝ @4.84¾	4.79¾ @4.79⅞	4.77⅛ @4.77¼	4.79¼ @4.79⅜	4.83⅝
21							
22	4.84¹¹⁄₃₂@4.84⅞	4.85¹⁄₁₆ @4.85⅛	4.84½ @4.84⅝	4.79⅝ @4.80	4.77⅛ @4.77¼	4.79¼ @4.79⅜	4.83⅝
23	4.84⅜ @4.84⅝	4.85⅛ @4.85⅜	4.84⅝ @4.84¾	4.79¾	SUNDAY		
24	4.84⅜ @4.84⅝	4.85¹⁄₁₆ @4.85³⁄₃₂	4.84⅝ @4.84¾	4.79¾ @4.79⅞	4.77⅛ @4.77¼	4.79¼ @4.79⅜	4.83⅝
25	4.84¹¹⁄₃₂@4.84⅞	4.85⅛ @4.85⅜	4.84⅝ @4.84¾	4.79¾ @4.79⅞	4.77⅛ @4.77¼	4.79¼ @4.79⅜	4.83⅝
26	4.84³²⁄₃₂@4.85	4.85⅛ @4.85⅜	4.84⅝ @4.84¾	4.79¾ @4.79⅞	4.77⅛ @4.77¼	4.79¼ @4.79⅜	4.83⅝
27	4.84⅞ @4.85	4.85⅛ @4.85⅜	4.84⅝ @4.84¾	4.79¾ @4.79⅞	4.77⅛ @4.77¼	4.79¼ @4.79⅜	4.83⅝
28							
29	4.84⅛ @4.85⅛	4.85⅛ @4.85⅜	4.84⅝ @4.84¾	4.79¾ @4.79⅞	4.77⅛ @4.77¼	4.79¼ @4.79⅜	4.83⅝
30	4.84⅛ @4.85⅛	4.85⅛ @4.85⅜	4.84⅝ @4.84¾	4.79¾ @4.79⅞	4.77⅛ @4.77¼	4.79¼ @4.79⅜	4.83⅝
31	4.84¹³⁄₃₂@4.85	4.85⅛ @4.85⅜	4.84⅝ @4.84¾	4.79¾ @4.79⅞	4.77⅛ @4.77¼	4.79¼ @4.79⅜	4.83⅝

July	Bankers' Bills		Commercial Bills				
	Sight.	Cable Transfers.	Sight.	Sixty Day.	Ninety Day.	Documents for Payment Sixty-Days.	7-Day Grain.
1	4.84⅛ @4.84⅛	4.84¹³⁄₁₆@4.84¹⁵⁄₁₆	4.84¼	4.79½	4.77⅛ @4.77¼	4.79 @4.79½	4.83⅞
2	4.84⅛ @4.84⅛	4.84¹³⁄₁₆@4.84³⁄₃₂	4.84⅛ @4.84¼	4.79½ @4.79⅝	4.77⅛ @4.77½ HOLIDAY	4.79 @4.79⅛	4.83⅞
3	4.84⅛ @4.84½	4.84¹³⁄₁₆@4.84²³⁄₃₂	4.84⅛ @4.84¼	4.79½ @4.79⅝	4.77⅛ @4.77½	4.79 @4.79⅛	4.83⅞
4							
5	4.84⅛ @4.84⅞	4.84⁷⁄₃₂@4.84²³⁄₃₂	4.84⅛ @4.84¼	4.79½ @4.79⅝	4.77⅛ @4.77½	4.79 @4.79⅛	4.83½
6	4.84⅛ @4.84½	4.84⅞ @4.84¹⁵⁄₃₂	4.84⅛ @4.84¼	4.79⅛ @4.79⅛	SUNDAY 4.77⅜	4.79 @4.79⅛	4.83½
7	4.84⅜ @4.84⅝	4.84¹⁵⁄₁₆@4.85⅛	4.84½ @4.84⅝	4.79⅛@4.79½	4.77⅛ @4.77¼	4.79⅛@4.79⅜	4.83⅝
8	4.84⅜ @4.84⅝	4.85⅛ @4.85⅜	4.84½ @4.84⅝	4.79¾ @4.80	4.77⅛ @4.77¼	4.79¼ @4.79⅜	4.83⅝
9	4.84¾ @4.84⅞	4.85⅛ @4.85⅜	4.84⅝ @4.84¾	4.79¾	4.77⅛ @4.77¼	4.79¼ @4.79⅜	4.83⅝
10	4.84⅝ @4.84⅞	4.85⅛ @4.85⅜	4.84⅝ @4.84¾	4.79¾	4.77⅛ @4.77¼	4.79¼ @4.79⅜	4.83⅝
11	4.84⅝ @4.84⅞	4.85⅛ @4.85⅜	4.84⅝ @4.84¾	4.79¾ @4.79⅞	4.77⅛ @4.77¼	4.79¼ @4.79⅜	4.83⅝
12	4.84½ @4.84¾	4.85 @4.85⅛	4.84⅝ @4.84¾	4.79¾ @4.79⅞	4.77⅛ @4.77¼	4.79¼ @4.79⅜	4.83⅝
13	4.84¹⁵⁄₃₂@4.84¹¹⁄₁₆	4.84³¹⁄₃₂@4.85¹⁄₁₆	4.84⅝ @4.84¾	4.79¾ @4.79⅞	4.77⅛ @4.77¼	4.79¼ @4.79⅜	4.83⅝
14							
15	4.84½ @4.84¾	4.85 @4.85⅛	4.84⅝ @4.84¾	4.79¾ @4.79⅞	4.77⅛ @4.77¼	4.79¼ @4.79⅜	4.83⅝
16	4.84½ @4.84¾	4.85 @4.85⅛	4.84⅝ @4.84¾	4.79¾ @4.79⅞	4.77⅛ @4.77¼	4.79¼ @4.79⅜	4.83⅝
17	4.84⅝ @4.84¾	4.85 @4.85⅛	4.84⅝ @4.84¾	4.79¾ @4.79⅞	4.77⅛ @4.77¼	4.79¼ @4.79⅜	4.83⅝
18	4.84¹⁷⁄₃₂@4.84¾	4.85 @4.85⅛	4.84⅝ @4.84¾	4.79¾ @4.79⅞	4.77⅛ @4.77¼	4.79¼ @4.79⅜	4.83⅝
19	4.84⅝ @4.84¹¹⁄₁₆	4.85 @4.85⅛	4.84⅝ @4.84¾	4.79¾ @4.79⅞	4.77⅛ @4.77¼	4.79¼ @4.79⅜	4.83⅝
20	4.84⁹⁄₁₆ @4.84¹¹⁄₁₆	4.85¹⁄₃₂ @4.85⅛	4.84⅝ @4.84¾	4.79¾ @4.79⅞	4.77⅛ @4.77¼	4.79¼ @4.79⅜	4.83⅝
21							
22	4.84¹¹⁄₃₂@4.84⅞	4.85¹⁄₁₆ @4.85⅛	4.84½ @4.84⅝	4.79⅝ @4.80	4.77⅛ @4.77¼	4.79¼ @4.79⅜	4.84
23	4.84⅜ @4.84⅝	4.85⅛ @4.85⅜	4.84⅝ @4.84¾	4.79¾	SUNDAY		
24	4.84⅜ @4.84⅝	4.85¹⁄₁₆ @4.85³⁄₃₂	4.84⅝ @4.84¾	4.79¾ @4.79⅞	4.77⅛ @4.77¼	4.79¼ @4.79⅜	4.84
25	4.84¹¹⁄₃₂@4.84⅞	4.85⅛ @4.85⅜	4.84⅝ @4.84¾	4.79¾ @4.79⅞	4.77⅛ @4.77¼	4.79¼ @4.79⅜	4.84
26	4.84³²⁄₃₂@4.85	4.85⅛ @4.85⅜	4.84⅝ @4.84¾	4.79¾ @4.79⅞	4.77⅛ @4.77¼	4.79¼ @4.79⅜	4.84
27	4.84⅞ @4.85	4.85⅛ @4.85⅜	4.84⅝ @4.84¾	4.79¾ @4.79⅞	4.77⅛ @4.77¼	4.79¼ @4.79⅜	4.84
28							
29	4.84⅛ @4.85⅛	4.85⅛ @4.85⅜	4.84⅝ @4.84¾	4.79¾ @4.79⅞	4.77⅛ @4.77¼	4.79¼ @4.79⅜	4.84
30	4.84⅛ @4.85⅛	4.85⅛ @4.85⅜	4.84⅝ @4.84¾	4.79¾ @4.79⅞	4.77⅛ @4.77¼	4.79¼ @4.79⅜	4.84
31	4.84¹³⁄₃₂@4.85	4.85⅛ @4.85⅜	4.84⅝ @4.84¾	4.79¾ @4.79⅞	4.77⅛ @4.77¼	4.79¼ @4.79⅜	4.84

account out of the question. The trouble, however, was that sterling was weak, not only with respect to the dollar, but as measured in the currencies of Germany, France, Sweden, Holland and a few other Continental exchanges.

Canadian exchange continued at a discount despite the high degree of business prosperity in Canada and the steady flow of American capital to the Dominion for investment, and this weakness, as in previous months, was due chiefly to the high money rates in New York and to the unfavorable commodity trade balance of Canada with respect to the United States. For the time being, the unfavorable wheat situation was also a factor in keeping Canadian exchange at a discount. Gold arrivals at New York continued week by week, but the gold came largely from Argentina and Great Britain. As against the gold arrivals, however, there was considerable ear-marking of gold, presumably either for French account or German account, and very likely for both, though the Federal Reserve authorities vouchsafed no information on that point. The Federal Reserve Bank of New York put the arrivals from London at $10,000,000 and those from Argentina at nearly $21,000,000, against which, however, $20,000,000 of gold was ear-marked for foreign account. The exports of the metal were less than $1,000,000, leaving the net gain to the monetary stock of the country $10,000,000.

THE CONTINENTAL AND OTHER FOREIGN EXCHANGES.

With few exceptions, exchange in New York on the Continental centers moved fractionally higher, and in the case of some of the countries, like Germany, rates moved very substantially higher. This was in part a reflection of the improvement in sterling exchange and in part was due to the buying of exchange in connection with American tourist travel abroad. In the case of German exchange the large credits obtained in this country on German account were also a factor. It will be recalled that in June an American syndicate headed by Dillon, Read & Co. arranged a one-year credit of $50,000,000 for the German Government. In addition, credits were arranged here on behalf of German industrial and financial interests. In London the view prevailed that practically the whole of the large credit arranged in the United States through Dillon, Read & Co. had been used to effect gold withdrawals from London. It is also believed that German industry has been obtaining considerable credits in markets nearer home, as for instance Paris, Amsterdam and Zurich. German money rates continued to rule high, and hence attracted funds from all the leading financial centers. Although money rates here in New York continued adverse to extended German borrowing, bankers asserted that considerable German credits were steadily being arranged here. All this accounts for the rise in exchange on Berlin at New York and the large amounts of gold that Germany was able to attract from abroad. Checks on Berlin advanced from 23.78½ July 5 to 23.84 July 23, and was 23.81½@23.84 July 31. The Bank of Germany steadily increased its gold holdings, gaining 83,075,000 marks the first week of the month, 41,781,000 marks the second week, 49,083,000 marks in the third week, and 63,010,000 marks the fourth week. The note circulation of the Bank of Germany decreased 228,634,000 marks the first week, 262,552,000 marks the second week, 256,407,000 marks the third week, but expanded no less than 634,472,000 marks in the last week of the month.

The Bank of France also continued further to enlarge its already large gold holdings, gaining 25,355,025 francs in the week ending July 6, 10,582,205 francs in the week ending July 13, 125,431,720 francs in the week ending July 20, and 513,531,504 francs in the week ending July 27. Checks on Paris were 3.91¾@3.92¼ July 29 against 3.90⅞@3.91 on July 1; the range July 31 was 3.91 9/16@3.92. The ratification by the French Parliament of the Mellon-Berenger debt accord between the United States and France no doubt played a strong part in strengthening French exchange. There was considerable speculation as to what disposition the Bank of France would make of its large foreign exchange holdings accumulated so as to be prepared to arrange the $407,000,000 which France would have had to pay August 1 if the accord had not been ratified. The statement of the Bank for July 27 showed 7,325,378,319 francs credit balances abroad and 18,502,146,341 francs bills bought abroad. Italian exchange ruled very steady, checks on Rome being 5.22 9/16@5.22⅞ on July 31 against 5.22¾@5.23¼ July 1. Greek exchange was also very little changed, the drachmae for checks being quoted at 1.29¼@1.29½ July 31, against 1.29⅛@1.29½ July 1. Bulgarian exchange does not change greatly, but it is of interest to note that the Bulgarian

RATES OF EXCHANGE ON CONTINENTAL CENTRES.

July	Paris *Francs*		Swiss *Francs*		Amsterdam *Guilders*		Antwerp *Belga*		Italian *Lire*		Greek *Drachma*	
	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables
1	3.90⅛a3.91	3.91⅛a3.91⅛	19.23¼a.23½	19.24¼	40.11 a40.14	40.15a40.15½	13.88a13.88¼	13.88¼a13.89	5.22¾a.23¼	5.23¼a.23⅜	1.29¼a.29½	1.29¾
2	3.90$^{13}/_{16}$a.91⅛	3.91$^{1}/_{16}$a3.91¼	19.22¼a.23¼	19.23¼a19.24	40.11 a40.14	40.14¾a.15¼	13.88a13.88¼	13.89	5.22¾a.23½	5.23½a.23¼	1.29$^{1}/_{16}$a.29½	1.29$^{15}/_{16}$
3	3.90⅛a3.91	3.91¼	19.22a19.22½	19.23a19.23½	40.10 a40.14	40.14a40.14½	13.88a13.88¼	13.89	5.22¾a.23½	5.23$^{1}/_{16}$a.23¼	1.29$^{1}/_{16}$a.29½	1.29$^{15}/_{16}$
4	HOLI	DAY	HOLI	DAY	HOLI	DAY	DOLI	DAY	HOLI	DAY	HOLI	DAY
5	3.90$^{13}/_{16}$ag.91	3.91¼a3.91$^{1}/_{16}$	19.22¼a.22½	19.23¼	40.10½a.13½	40.14½	13.87½a13.88	13.88½a.88¾	5.22¾a.23	5.23$^{1}/_{16}$a.23¼	1.29$^{1}/_{16}$a.29½	1.29$^{15}/_{16}$
6	3.90⅜a3.91	3.91¼a3.91¼	19.22a19.22½	19.23a19.23½	40.11¼a40.14	40.14¼a40.15	13.88	13.88½a.88¾	5.22⅝a.23	5.23 a.23½	1.29¼a.29½	1.29¾
7	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
8	3.90$^{13}/_{16}$a.91¼	3.91$^{1}/_{16}$a3.91½	19.22½	19.23½	40.12½a.15½	40.15a40.17½	13.88	13.88½a.88¾	5.22¾a.23	5.23 a.23½	1.29¼a.29½	1.29¾
9	3.90$^{13}/_{16}$a.91⅜	3.91$^{7}/_{16}$a3.91$^{9}/_{16}$	19.22¼a19.23	19.23¼a19.24	40.13½a40.16	40.17 a40.18	13.89a13.89½	13.90	5.22½a.23$^{1}/_{16}$	5.23$^{1}/_{16}$a.23¼	1.29¼a.29½	1.29¾
10	3.91⅛a3.91⅜	3.91$^{7}/_{16}$a3.91⅝	19.22a19.22½	19.23a19.23½	40.13 a40.15	40.16 a40.17	13.89¼a.89½	13.90	5.22¾a.23¼	5.23½	1.29¼a.29½	1.29½
11	3.91⅛a3.91⅜	3.91⅛a3.91⅜	19.22¼a.22½	19.23¼a.23½	40.12½a.15½	40.16a40.16½	13.89a13.89½	13.89¾a13.90	5.22¾a.23	5.23½	1.29¼a.29½	1.29½
12	3.91¼a3.91⅜	3.91⅛a3.91⅜	19.22a19.22¼	19.23a19.23¼	40.12 a40.15	40.15½a40.16	13.89a13.89½	13.89¾a13.90	5.22¾a.23	$^{15}/_{16}$a.23$^{1}/_{16}$	1.29¼a.29½	1.29½
13	3.91$^{1}/_{16}$a3.91⅜	3.91$^{11}/_{32}$a.91$^{15}/_{16}$	19.22a19.22¼	19.23a19.23¼	40.12¼a40.15	40.15½a.16¼	13.89a13.89½	13.89¾a13.90	⅝a.22$^{15}/_{16}$	5.22⅞a.23$^{1}/_{16}$	1.29¼a.29½	1.29¾
14	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
15	3.91⅛a3.91⅜	3.91⅛a3.91$^{15}/_{16}$	19.22¼a.22½	19.23¼a.23½	40.11½a40.14	40.15½a.15¾	13.89a13.89¼	13.90	5.22½a.22⅞	$^{15}/_{16}$a.23$^{1}/_{16}$	1.29¼a.29½	1.29½
16	3.91⅛a3.91⅜	3.91$^{15}/_{16}$a.91$^{11}/_{16}$	19.22¼	19.23a19.23¼	40.11 a40.14	40.15a40.16½	13.88½a.89¼	13.89½a13.90	5.22¾a.23	5.23½a.23¼	1.29¼a.29½	1.29½
17	3.91¼a3.91½	3.91⅝a3.91¾	19.22¼	19.23a19.23¾	40.11½a40.15	40.14½a40.16	13.89a13.89¼	13.90	5.22½a.23	5.23½a.23$^{1}/_{16}$	1.29¼a.29½	1.29½
18	3.91⅜a3.91¼	$^{11}/_{16}$a3.91$^{11}/_{16}$	19.22¼a.22¾	19.23¼a.23½	40.09½a40.13	40.12½a40.14	13.88½a.89¼	13.89½a13.90	5.22½a.23	5.23$^{1}/_{16}$a.23½	1.29¼a.29½	1.29½
19	3.91$^{5}/_{16}$a3.91⅜	3.91$^{11}/_{32}$a3.91¾	19.22a19.22¾	19.23a19.23¼	40.08 a40.12	40.12 a40.13	13.89a13.89¼	13.90	5.22½a.23	5.23 a.23½	1.29¼a.29½	1.29½
20	3.91$^{5}/_{16}$a3.91½	3.91$^{11}/_{16}$a.91¾	19.22¼	19.23a19.23¼	40.10a40.11½	40.12½a40.13	13.88½a13.89	13.89½a.89¾	5.22½a.23	5.23 a.23½	1.29¼a.29½	1.29½
21	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
22	3.91⅛a3.91⅝	3.91⅜a3.91⅞	19.22½a.22¾	19.23½	40.09a40.11½	40.12 a40.13	13.88½a13.89	13.89½a.89¾	15.22$^{5}/_{16}$a5.23	5.23$^{1}/_{16}$a.23½	1.29¼a.29½	1.29¾
23	3.91½a3.91¾	3.91⅞a3.92	19.23a19.23¾	19.24a19.24½	40.08½a.10½	40.12a40.12¼	13.89a13.89¼	13.90	5.22½a.23	5.23$^{1}/_{16}$a.23½	1.29¼a.29½	1.29¾
24	3.91½a3.91⅞	3.92 a3.92$^{1}/_{32}$	19.23¾	19.24½a.24¾	40.08 a40.12	40.12a40.12¾	13.89a13.89¼	13.90	5.22½a.23	5.23$^{1}/_{16}$a.23½	1.29$^{1}/_{16}$a.29½	1.29$^{15}/_{16}$
25	3.91⅝a3.91¾	3.91$^{15}/_{16}$a.92$^{1}/_{32}$	19.23¼a.23½	19.24¼a.24¼	40.09 a40.11	40.11¼a40.13	13.89¼a.89⅜	13.90a13.90⅜	5.22$^{9}/_{16}$a.23	5.23$^{1}/_{16}$a.23⅛	1.29¼a.29½	1.29¾
26	3.91¾a3.92⅛	3.92¼a.92$^{13}/_{32}$	19.23a19.23½	19.24a19.24¼	40.08 a40.10	40.10½a40.12	13.89¼a.89½	13.89¾a.90¼	5.22¾a.23	5.23¼	1.29¼a.29½	1.29¾
27	3.91$^{13}/_{16}$a3.92	3.92½a3.92¾	19.23¼a.23¾	19.24¼a.24½	40.07 a40.10	40.10½a40.11	13.89a13.90¼	13.90 a13.91	6.22½a.23	5.23 a.23½	1.29¼a.29½	1.29¾
28	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
29	3.91¼a3.92¼	3.92⅛a3.92½	19.23½a.23¾	19.24½	40.07a40.10	40.10½a.11½	13.89½ .90¼	13.90½a13.91	5.22¾a.23	5.23¼	1.29¼a.29½	1.29⅝
30	3.91¾a3.92½	3.92 a3.92½	19.23¾a.24½	19.24½a.25¼	40.07½a40.10	40.10½a.11½	13.90a13.90¼	13.91	5.22½a.23	5.23	1.29¼a.29½	1.29½
31	3.91$^{5}/_{16}$a3.92	3.91$^{15}/_{16}$a3.92	19.23¾a19.24	19.24¾	40.07 a40.09	40.09¾a40.11	13.90a13.90¼	13.91a13.91½	5.22$^{9}/_{16}$a.22¼	5.23	1.29¼a.29½	1.29½

July	Denmark *Kroner*		Sweden *Kroner*		Norway *Kroner*		Berlin *Reichsmarks*		Vienna *Schilling*		Spanish *Pesetas*	
	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables	Bankers' Checks	Bankers' Cables
1	26.62½a.63	26.64	26.78½a.79	26.80	26.63½a26.64	26.55	23.79½a23.83	23.82½a23.83	14.04	14.04a14.10	14.25a14.30	14.26a14.32
2	26.62½a.63	26.64	26.78½a.79	26.80	26.63½a26.64	26.65	23.79a23.82½	23.82a23.83	14.04	14.04½a.10	14.30a14.40	14.32a14.40
3	26.62½	26.63½a.64	26.79a.79½	26.80½	26.63½	26.64½a26.65	23.79a23.83	23.82a23.82½	14.04	14.04½a.10	14.35a14.43½	14.35a14.44½
4	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY
5	26.62½	26.63½a.64	26.78½a.80	26.80a26.81	26.63½a.64½	26.65a26.65½	23.78¼a23.82	23.81a23.81½	14.04	14.04½a.10	14.42a14.44	14.43a14.45
6	26.62a26.63	26.63½	26.79a26.80	26.80½	26.63a26.64	26.64½	23.79½a23.81	23.81½a23.82	14.04	14.05a14.10	14.42a14.44	14.43
7	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
8	26.62½a.64	26.64a.64½	26.80a.80½	26.81a.81½	26.64a26.65	26.65½	23.80½a23.81	23.81½a23.82	14.04	14.04½a.10	14.45a14.51	14.44a14.51½
9	.63½a.64½	26.65	.79½a.80½	26.81a26.82	26.64½a26.66	26.66a26.66½	23.78¼a23.82	23.81¼a23.82	14.04	14.04½a.10	14.48a14.52	14.49a14.50½
10	26.63a.63½	26.64a.64½	.79½a.80½	26.81	26.64½	26.65a26.66	23.78½a23.82	23.81½a.81¾	14.04	14.04½a.10	14.46½a14.52	14.47½a14.50
11	26.63a.63½	26.64a.64½	.79½a.80½	26.81	26.64½	26.65a26.66	23.80a23.81	23.81½a23.82	14.04½	14.05a14.10	14.46a14.51	14.47a14.50
12	.62½a.63½	26.64	26.79a.80½	26.80½a.81	26.64a26.64½	26.65a26.65½	23.81a23.82	23.81½a23.82	14.04	14.04½a.10	14.49a14.52	14.49a14.51
13	.62½a.63½	26.64	26.79a.80½	26.80½a.81	26.64a26.64½	26.65a26.65½	23.81a23.82	23.81½a23.82	14.04	14.04½a.10	14.49a14.51	14.50½a.51½
14	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
15	26.62½a.63	26.64	26.79	26.80a.80½	26.64	26.65a26.65½	23.79a23.82	23.82a23.82½	14.04	14.04½a.10	14.49a14.51	14.50
16	26.62½	26.63½a.64	26.79a.79½	26.80½	26.63½a26.64	26.64½a.65½	23.79½a23.82	23.82½a.82¾	14.04½	14.05a14.10	14.48a½14.51	14.49½a14.54
17	26.62½a.63	26.64	26.80	26.81a.81½	26.63½a26.64	26.65	23.79¼a23.82	23.82¾	14.05	14.06a14.10	14.49a14.54	14.50a14.54
18	26.62½a.63	26.64	26.80	26.81a.81½	26.64	26.65a26.65½	23.80a23.83	23.83a23.83¼	14.05	14.05½a.10	14.55a14.58	14.56a14.57
19	26.62½a.63	26.64	26.79a26.80	26.80½a.81	26.63½a26.64	26.65	23.80a23.83	23.83a23.83½	14.06½	14.07a14.10	14.54a14.57	14.55a14.56
20	26.62½	26.63½a.64	26.79a26.80	26.80½a.81	26.63½	26.64½a26.65	23.80a23.83	23.83	14.06½	14.07a14.10	14.55a14.60	14.56a14.61
21	SUN	DAY	SUN	DAY	SUN	DAY	SYN	DAY	SUN	DAY	SUN	DAY
22	26.63	26.64a.64½	26.79½a.80	26.81	26.63½a26.64	26.65	23.80¼a23.83	23.83a23.84	14.07½	14.08a14.10	14.57a14.60	14.58a14.60
23	26.63a26.64	26.64a.65½	26.79½	26.80½a.81	26.64a26.64½	26.65a26.66--	23.81a23.84	23.84a23.84½	14.08	14.08½a.10	14.57a14.59	14.58a14.59
24	26.64	26.65a.65½	26.79a.79½	26.80½	26.64½a26.65	26.66	23.81a23.84	23.84a23.84¾	14.08	14.08½a.10	14.57a14.59	14.58a14.60
25	26.63¼a.64	26.65	26.79a.79½	26.80½	26.64½	26.65½a26.66	23.81a23.83½	23.84	14.07½	14.08a14.10	14.58a14.61	14.58a14.61
26	.63½a.63¾	26.64½a.65	26.79½a.80	26.81	26.64	26.65a26.65½	23.81a23.84	23.84a23.84½	14.06½	14.07a14.10	14.58½a14.60	14.59½a.60½
27	.63½a.64½	26.65a.65½	26.79½a.80	26.81	26.64a26.65	26.65½a26.66	23.81½a23.84	23.84½	14.07	14.08a14.10	14.59a14.60	14.60
28	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
29	26.64¾a.66	26.66¼a.67	26.79½	26.80½a.81	26.65 a.65½	26.66 a.67	23.81½a23.84	23.84½a.84¾	14.06	14.07a14.10	14.59a14.61	14.60
30	26.64½a.65	26.66	26.79½a80½	26.81a.81½	26.65½a.66	26.67	23.81¼a23.84	23.84a23.84¾	14.05	14.06a14.10	14.59 a14.61	14.60 a14.61
31	26.63½ .65	26.65 a.66	26.79½a80½	26.81a.81½	26.64½ .66	26.66 a.67	23.81¼a23.84	23.84¼a.84½	14.05	14.06a14.10	14.60 a14.63	14.61a14.63½

National Bank on July 2 raised its discount rate from 9% to 10%. The Bank of Belgium on July 31 advanced from 4% to 5%.

The exchanges on the countries neutral during the war were only moderately active, with rates fractionally higher, except in the case of Dutch guilders. This improvement followed largely out of sympathy with the course of sterling exchange. The comparative weakness of the guilder was attributed to the flow of Dutch funds to other centers, attracted by higher money rates and greater investment opportunities. Checks on Amsterdam were down to 40.07@40.09 July 31, against 40.11@40.14 July 1, after having in the interval been as high as 40.13½@40.16 on July 9. Swiss francs were very little changed, the rate for checks July 31 being 19.23¾@19.24 against 19.23¼@19.23½ July 1. The exchanges on the Scandinavian centers continued to advance fractionally owing to the improvement in business in the Scandinavian countries and in some measure also owing to tourist demand for exchange. The Danish crown for checks was 23.63½@23.65 July 31 against 26.62½@26.63 July 1; the Swedish crown for checks was 26.79½@26.80½ July 31 against 26.78½@26.79 July 1; and the Norwegian crown for checks 26.64½@26.66 July 31 against 26.63½@26.64 July 1. Spanish pesetas enjoyed a sharp recovery, the rate for checks rising from 14.25@14.30 July 1 to 14.60@14.63 July 31. This was attributed to the financial measures taken by the Madrid authorities to support exchange rates. The measures included tariff revision, the organization of a Government Bureau to encourage the consumption of goods of Spanish rather than of foreign manufacture, the formation of a committee to curtail unnecessary importations, and the enactment of strongly protective measures to encourage the development of a Spanish automotive industry sufficient to take care of local requirements.

In the South American exchanges the Argentine peso, after weakness the early part of the month, recovered the latter part as a result of the enlarged gold exports to the United States. The First National Bank of Boston in a circular from its Buenos Aires branch, written under date of June 20, stated that the outstanding feature of the economic situation in Argentina was a heavy reduction in the favorable foreign trade balance compared with the same period in the previous two years. Average export commodity prices were about 13% below those of the previous year, but in the case of wheat, by far the leading export product, the decline had been about 22%. Quantities of grain exported were running above the previous year, but the increase did not compensate for the heavy drop in prices. Imports had been consistently above the previous year's figure, although the margin of excess had decreased considerably during the last two months. Besides this, the very dry weather which the country was experiencing had continued to affect planting operations and pastures unfavorably. The Argentina peso for checks declined from 41.97@42.00 July 1 to 41.90@41.91 July 17, and then recovered to 41.97@42.02 July 24, with the range July 31 41.95@42.02. The Brazilian milreis remained virtually unchanged, as did the Chilian peso, while the Uruguayan peso enjoyed sharp recovery after the break of the previous month, the rate for checks July 31 being 98¾@98.87 against 96.20@96½ July 1.

In the Far Eastern exchanges the feature was the rise in the Japanese yen. Checks on Yokohama moved up from 44¼@44½ July 1 to 46⅜@46¾ July 31. The improvement reflected growing confidence that as a result of the change of ministry the new Government would soon bring a return to the full gold standard. The new Japanese Finance Minister, Junnosuke Innouye, indicated that the removal of the ban on gold exports was in ultimate contemplation, saying that "the lifting of the gold embargo is a fundamental condition necessary for the reconstruction of the public finances as well as that of private economy, and, above all, the circumstances do not warrant allowing a long delay for its realization. Upon completion of the various preliminary steps the lifting of the gold embargo is promised in the near future." The exchanges on the silver-using countries developed firmness owing to the rise in silver occasioned by the break in relations between Russia and China. Though some downward reaction occurred again the latter part of the month, the outlook for a peaceable settlement improved. Dollars on Hong Kong rose from 48@48 7/16 July 1 to 48¾@49 1/16 July 20, and were 48¼@48½ July 31. Tael on Shanghai moved up from 57⅞@58⅛ July 1 to 59¼ July 19, and were 58 July 31. The price of silver in London dropped to 23 15/16d. July 3, but recovered to 24 13/16d. July 19, and was 24 5/16d. July 31. The Bank of Java on July 22 raised its rate of discount from 4½% to 5½%.

RATES OF EXCHANGE ON OTHER CENTRES.

July.	Canada *Dollar*	Czecho-slovakia *Kronen*	Bucharest *Lei*	Polish *Zloty*	Hungary *Pengo*	Serbia *Dinar*	Bul-garia *Lei*	Finnish *Markka*	Argentina *Peso*		Brazil *Milreis*	
	Checks	*Checks*	*Checks*	*Checks*	*Checks*	*Cables.*	*Checks*	*Checks*	*Checks*	*Cables*	*Checks*	*Cables*
1	23 23/32 23 63/64% disct.	2.95¼a2.96⅛	.59½	11.21	17.42½	1.75¾a1.76	.72¼	2.51¾a2.52	41.97a42.00	42.03a42.05	11.86	11.87a11.89
2	⅜a23 31% disct.	2.95¾a2.96⅛	.59½	11.21	17.42½	1.75¾a1.76	.72¼	2.51¾a2.52	41.97a42.00	42.03a42.05	11.86	11.87a11.89
3	37 64a23 32% disct.	2.95¾a2.96⅛	.59½	11.21	17.42½	1.75⅞a1.76	.72¼	2.51¾a2.52	41.97a42.00	42.03a42.05	11.86	11.87a11.89
4						HOLIDAY						
5	⅜a23 64% disct.	2.95 13 16a2.96	.59½	11.21	17.42½	1.75¾a1.76	.72¼	2.51¾a2.52	41.97a42.00	42.00a42.05	11.86	11.87a11.89
6	⅜a23 64% disct.	2.95¾a2.96	.59½	11.21	17.43	1.75¾a1.76	.73	2.51¾a2.52	41.95a42.00	41.95a42.05	11.86	11.87a11.89
7						SUNDAY						
8	23 32a47 64% disct.	2.95⅞a2.96⅛	.59½	11.21	17.43½	1.75¾a1.76	.73	2.51½a2.52	41.90a41.97	41.95a42.02	11.86a11.87	11.87a11.90
9	11 16a43 64% disct.	2.95⅞a2.96	.59½	11.21	17.43	1.75¾a1.76	.73	2.51½a2.52	41.90a41.97	42.00a42.02	11.86a11.87	11.87a11.90
10	⅜a43 64% disct.	2.95¾a2.96⅛	.59½	11.21	17.43	1.75¾a1.76	.73	2.51½a2.52	41.95a41.97	42.00a42.02	11.86a11.87	11.87a11.90
11	⅜a23 64% disct.	2.95¾a2.96⅛	.59½	11.21	17.43½	1.75¾a1.76	.73	2.51½a2.52	41.95a41.97	42.00a42.02	11.86a11.87	11.87a11.90
12	⅜a17 32% disct.	2.95¾a2.96⅛	.59½	11.21	17.43	1.75¾a1.76	.73	2.51½a2.52	41.95a41.97	42.00a42.02	11.86a11.87	11.87a11.90
13	⅜% discount	2.95¾a2.96⅛	.59½	11.21	17.43	1.75¾a1.76	.73	2.51½a2.52	41.90a41.97	41.95a42.02	11.86	11.87a11.89
14						SUNDAY						
15	17 32% discount	2.95¾a2.96⅛	.59½	11.21	17.43½	1.75¾a1.76	.73	2.51½a2.52	41.90a41.95	41.95a42.00	11.86a11.87	11.87a11.90
16	17 32% discount	2.95⅞a2.96⅛	.59½	11.21	17.43	1.75¾a1.76	.73	2.51½a2.52	41.90a41.91	41.95a41.97	11.86a11.87	11.87a11.90
17	⅜a23 64% disct.	2.95¾a2.96⅛	.59½	11.21	17.43½	1.75¾a1.76	.73	2.51½a2.52	41.90a41.91	41.95a41.97	11.86a11.87	11.87a11.90
18	1 16a ⅜% disct.	2.95 11 16a2.96 1 8	.59½	11.21	17.43½	1.75¾a1.76	.73	2.51½a2.52	41.90a41.91	41.95a41.97	11.86a11.87	11.87a11.90
19	11 32% discount	2.95¾a2.96⅛	.59½	11.21	17.44	1.75¾a1.76	.73	2.51½a2.52	41.90a41.99	41.95a42.05	11.86a11.87	11.87a11.90
20	11 32a ⅜% disct.	2.95¾a2.96⅛	.59½	11.21	17.44	1.75¾a1.76	.73	2.51½a2.52	41.94a41.99	41.99a42.05	11.86a11.87	11.87a11.90
21						SUNDAY						
22	⅜a27 64% disct.	2.95¾a2.96⅛	.59⅝	11.21	17.43	1.75¾a1.76	.72½	2.51¾a2.52	41.94a42.02	41.99a42.07	11.86	11.87a11.89
23	⅜a25 64% disct.	2.95¾a2.96⅛	.59½	11.21	17.42¾	1.75¾a1.76	.72½	2.51½a2.52	41.97a42.02	42.03a42.07	11.86	11.87a11.89
24	11 32a23 64% disct.	2.95¾a2.96⅛	.59½	11.21	17.42½	1.75¾a1.76	.72½	2.51½a2.52	41.97a42.02	42.03a42.07	11.86	11.87a11.89
25	1 16a 43 128% disct.	2.95¾a2.96⅛	.59½	11.21	17.42½	1.75¾a1.76	.72½	2.51¾a2.52	41.97a42.02	42.03a42.07	11.86	11.87a11.89
26	9 32% discount	2.95¾a2.96⅛	.59½	11.21	17.42½	1.75¾a1.76	.72½	2.51½a2.52	41.95a42.02	42.00a42.07	11.86	11.87a11.89
27	19 64a21 16% disct.	2.95¾a2.96⅛	.59½	11.21	17.42¾	1.75¾a1.76	.72½	2.51½a2.52	41.95a42.02	42.00a42.07	11.86	11.87a11.89
28						SUNDAY						
29	⅛a21 16% disct.	2.95¾a2.96⅛	.59½	11.21	17.42¾	1.75¾a1.76	.72½	2.51½a2.52	41.95a42.02	42.00a42.07	11.86	11.87a11.89
30	⅛% discount	2.95¾a2.96⅛	.59½	11.21	17.42¾	1.75¾a1.76	.72½	2.51½a2.52	41.95a42.02	42.00a42.07	11.85a11.86	11.87a11.88
31	⅛a17 64% disct.	2.95¾a2.96	.59½	11.21	17.42½	1.75¾a1.76	.72½	2.51½a2.52	41.95a42.02	42.00a42.07	11.85a11.86	11.87a11.88

July.	Bolivia *Boliviano*	Colom-bia *Dollar*	Ecua-dor *Sucre*	Uruguay *Peso*	Venezuela *Bolivar*	Chile *Peso*	Peru *Libra*	Por-tugal *Escudo*	Hong Kong *Dollar*	Shang-hai *Tael*	Yoko-hama *Yen*	Manila *Peso*	Singa-pore *Dollar*	Bombay *Rupee*	Java *Guilder*
	Checks	*Checks*	*Checks*	*Checks*	*Checks*	*Checks*	*Checks*	*Checks*	*Checks*	*Checks*	*Checks*	*Checks*	*Checks*	*Checks*	*Checks*
1	36.36	96.61	20.00	96.20a96½	19.30	12.05a12.10	3.98	4.50	48 a48 7 16	57¼ a58¼	44¼ a44½	49½ a50	56¼ a56¼	36 1 16 a36¼	40.05a40¼
2	36.36	96.61	20.00	96.20a96½	19.30	12.05a12.10	3.98	4.50	48 a48⅜	57¼ a58¼	44.35a44⅜	49½ a50	56½ a56¼	36 1 16 a36¼	40.05a40¼
3	36.36	96.61	20.00	96.20a96½	19.30	12.05a12.10	3.98	4.50	48 a48 7 16	57⅜ a57⅝	44.30a44⅜	49½ a50	56⅜ a56¼	36 a36¼	40.05a40¼
4							HOLIDAY								
5	36.36	96.61	20.00	96.20a96¾	19.30	12.05a12.10	3.98	4.50	48 a48 1 16	57⅜ a57⅝	44.40a44⅞	49½ a50	56¼ a56¼	36 a36 1 16	40.05a40¼
6	36.36	96.61	20.00	96.13a96¾	19.30	12.05a12.10	3.98	4.50	48 a48 1 16	57⅜ a57 11 16	44.60a44 15 16	49½ a50	56½ a56¼	36 a36 1 16	40.05a40¼
7							SUNDAY								
8	36.36	96.61	20.00	96.13a96⅞	19.30	12.05a12.10	3.98	4.50	48 a48 1 16	57¼ a57¾	44.70a45	49½ a50	56½ a56¼	36 a36¼	40.05a40¼
9	36.36	96.61	20.00	96.13a97⅛	19.30	12.09a12.10	3.98	4.50	48 a48 1 16	57⅜ a57⅝	44.95a45 7 16	49½ a50	56½ a56¼	36 a36⅜	40.05a40¼
10	36.36	96.61	20.00	96.87a97⅛	19.30	12.05a12.10	3.98	4.50	48 a48 1 16	57⅜ a57¾	45¼ a45⅝	49½ a50	56⅛ a56¼	36.05a36⅜	40.05a40¼
11	36.36	96.61	20.00	96.87a97¼	19.30	12.05a12.10	3.98	4.50	48 a48 1 16	57⅜ a57⅝	45 7 16 a45½	49½ a50	56⅛ a56¼	36.05a36⅜	40.05a40¼
12	36.36	96.61	20.00	96.87a97¾	19.30	12.05a12.10	3.98	4.50	48 1 16a48 7 16	57½ a57⅞	45.25a45 13 16	49½ a50	56⅛ a56¼	36.05a36⅜	40.05a40¼
13	36.36	96.61	20.00	96.87a98	19.30	12.05a12.10	3.98	4.50	48 1 16a48 7 16	57⅝ a58⅛	45.30a45 13 16	49½ a50	56⅛ a56¼	36.05a36⅜	40.05a40¼
14							SUNDAY								
15	36.36	96.61	20.00	96.87a98½	19.30	12.05a12.10	3.98	4.50	48¼ a48 1 16	58¼	45.45a45 13 16	49½ a50	56⅛ a56¼	36.05a36⅜	40.05a40¼
16	36.36	96.61	20.00	98.02a98½	19.30	12.07a12.10	3.98	4.50	48¼ a48 1 16	58⅛ a58¼	45.60a45.85	49½ a50	56⅛ a56¼	36.05a36⅜	40.05a40¼
17	36.36	96.61	20.00	98.02a98¾	19.30	12.05a12.10	3.98	4.50	48 1 16a48 1 16	58 a58¼	45.95a46¼	49½ a50	56¼ a56¼	36.05a36⅜	40.05a40¼
18	36.36	96.61	20.00	97¾a98.02	19.30	12.05a12.10	3.98	4.50	48¾ a48 13 16	58⅛ a58¾	45.65a46¼	49½ a50	56⅛ a56¼	36.05a36⅜	40.05a40¼
19	36.36	96.61	20.00	98.02a98¼	19.30	12.05a12.10	3.98	4.50	48¼ a48 15 16	59¼	45.85a46¼	49½ a50	56⅛ a56¼	36.05a36⅜	40.05a40¼
20	36.36	96.61	20.00	98.02a98¼	19.30	12.05a12.10	3.98	4.50	48¼ a49 1 16	59¼	45.80a46¼	49½ a50	56⅛ a56¼	36.05a36⅜	40.05a40¼
21							SUNDAY								
22	36.36	96.61	20.00	98.02a99¼	19.30	12.05a12¼	3.98	4.50	48¼ a48 13 16	58¼ a58¾	46.00a46¼	49½ a50	56⅛ a56¼	36 a36⅜	40.05a40¼
23	36.36	96.61	20.00	99.32a99½	19.30	12.05a12⅛	3.98	4.50	48½ a48⅝	58½	46.15a46⅛	49½ a50	56⅛ a56¼	36 a36⅜	40.00a40¼
24	36.36	96.61	20.00	99¼a99.32	19.30	12.05a12⅛	3.98	4.50	48½ a48⅝	58½	46.05a46⅜	49½ a50	56⅛ a56¼	36 a36⅜	40.00a40¼
25	36.36	96.61	20.00	99¼a99.32	19.30	12.05a12¼	3.98	4.50	48¾ a48 1 16	58¼ a58¾	46.15a46⅜	49½ a50	56⅜ a56¼	36 a36⅜	40.00a40¼
26	36.36	96.61	20.00	99.32a99½	19.30	12.05a12⅛	3.98	4.50	48¾ a48 1 16	58¾ a58⅝	46.15a46 7 16	49½ a50	56⅛ a56¼	36 a36⅜	40.00a40¼
27	36.36	96.61	20.00	99.32a99½	19.30	12.05a12⅛	3.98	4.50	48½ a48⅝	58¾ a58½	46.15a46 7 16	49½ a50	56⅛ a56¼	36 a36⅜	40.00a40¼
28							SUNDAY								
29	36.36	96.61	20.00	99¼a99.32	19.30	12.05a12.10	3.98	4.50	48¾ a48 1 16	58½	46.25a46½	49½ a50	56⅛ a56¼	36 a36⅜	40.00a40¼
30	36.36	96.61	20.00	98.87a99¼	19.30	12.05a12.10	3.98	4.50	48¼ a48½	58 a58⅛	46.25a46½	49½ a50	56⅛ a56¼	36 a36⅜	40.00a40¼
31	36.36	96.61	20.00	98¼a98.87	19.30	12.05a12.10	3.98	4.50	48¼ a48½	58	46.37a46¾	49½ a50	56⅛ a56¼	36 a36⅜	40.00a40¼

New York Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF BOND PRICES DURING JULY 1929.

Bond Sales.	1929.	1928.	Stock Sales.		1929.	1928.
July	$302,842,900	$204,233,800	July	*Shares*	93,378,690	39,197,238
Jan. 1 to July 31	1,603,094,850	1,873,274,325	Jan. 1 to July 31		631,245,000	454,863,241

The tables on pages 15 to 36 furnish a complete record of the transactions on the New York Stock Exchange during July and the range since January 1. They need no extended introduction, as they are self-explanatory. The tables embrace every security dealt in on the Exchange. We give bonds first, using the classification adopted in the official list. The black-faced letters in the column headed "*Interest Period*" indicate in each case the month when the bonds mature.

In accordance with the rule adopted by the New York Stock Exchange in 1909, all quotations for interest-paying bonds are at a price to which accrued interest must be added. The exceptions to the rule are income bonds and bonds on which interest is in default. A few other bonds, like the Holland-American Line 6s, for special reasons, are also quoted "flat," but where this is the case the quotation "*flat*" will be found against the name of the issue. This method of quoting bonds became effective Jan. 2 1909.

For footnotes to tables see last page of bonds and last page of stocks.

Sales in July. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 2 1929.	PRICES IN JULY. July 1.		July 31.		Lowest.		Highest.		RANGE SINCE JAN. 1. Lowest.		Highest.	
				Bid.	Ask.	Bid.	Ask	Sale Prices.		Sale Prices.		Sale Prices.		Sale Prices.	
$	**U S GOVERNMENT**														
	First Liberty Loan—														
1,559,000	First 3½s 1932-1947	J D	99[16/32]	99[16/32]	Sale	96[11/32]	Sale	96[11/32]	July 1	97[16/32]	July 11	96	June 20	99[31/32]	Jan. 2
------	Registered	J D	-----	-----	-----	-----	-----	-----	-----	-----	-----	97[14/32]	Apr. 30	99[26/32]	Jan. 4
------	First 4s 1932-1947	J D	-----	-----	-----	-----	-----	-----	-----	-----	-----	96	May 7	99[26/32]	Jan. 25
------	Registered	J D	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
926,000	First 4¼s 1932-1947	J D	100[8/32]	100[8/32]	Sale	99[3/32]	Sale	98[24/32]	July 24	99[24/32]	July 11	98[4/32]	May 27	100[8/32]	Jan. 2
45,000	Registered	J D	-----	-----	-----	-----	-----	99	July 9	99[14/32]	July 10	97[26/32]	May 27	100	Jan. 28
------	First Second 4¼s 1932-1947	J D	-----	-----	-----	-----	-----	-----	-----	-----	-----	99[24/32]	May 28	99[24/32]	Mar. 8
	Fourth Liberty Loan—														
3,655,000	Fourth 4¼s 1933-1938	A O	100[9/32]	100[9/32]	Sale	99[13/32]	Sale	99[2/32]	Sale	98[21/32]	July 25	100	July 11	98[13/32]	May 28	100[13/32]	Jan. 2
155,000	Registered	A O	100[11/32]	100[11/32]	Sale	99[9/32]	Sale	98[25/32]	Sale	98[24/32]	July 29	99[23/32]	July 11	98[14/32]	Mar. 27	100[11/32]	Jan. 2
905,000	Treasury 4¼s 1947-1952	A O	111[26/32]	111[26/32]	Sale	108	Sale	107[11/32]	Sale	107[29/32]	July 25	108[26/32]	July 12	105	Mar. 13	111[26/32]	Jan. 2
------	Registered	A O	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	105[16/32]	Mar. 23	110[18/32]	Jan. 25
1,114,000	Treasury 4s 1944-1954	J D	106[24/32]	106[24/32]	106[26/32]	104	Sale	102[25/32]	Sale	102[25/32]	July 31	105	July 12	101[4/32]	Mar. 12	106[18/32]	Jan. 11
------	Registered	J D	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	102[20/32]	May 31	104[26/32]	Jan. 19
638,000	Treasury 3½s 1946-1956	M S	103[17/32]	103[17/32]	Sale	101[13/32]	Sale	100[28/32]	100[14/32]	100[5/32]	July 25	102	July 11	98[14/32]	Mar. 28	103[17/32]	Jan. 2
1,132,000	Treasury 3½s 1943-1947	J D	99[17/32]	99[17/32]	Sale	96[31/32]	Sale	96[28/32]	Sale	96[20/32]	July 25	98[4/32]	July 12	95[8/32]	Mar. 9	98[17/32]	Jan. 2
------	Registered	J D	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	98[8/32]	Jan. 7	98[8/32]	Jan. 7
1,041,000	Treasury 3½s June 15 1940-43	J D	98[16/32]	98[16/32]	98[26/32]	96[29/32]	Sale	96[28/32]	Sale	96[20/32]	July 26	97[32/32]	July 12	95[4/32]	Mar. 12	98[18/32]	Jan. 7
	STATE AND CITY SECURITIES														
15,000	New York City—3½s Nov. 1954	M N	-----	-----	-----	-----	-----	87	88¼	87	July 2	87	July 2	87	July 2	88½	Jan. 19
5,000	3½% Corporate stock May 1954	M N	88½	90½	-----	-----	-----	87	-----	88¼	July 30	88¼	July 30	88	July 30	88½	Jan. 22
------	4s Registered 1936	M N	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	4s Registered 1956	M N	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	4% Corporate stock 1957	M N	-----	105	-----	99	-----	99	-----	-----	-----	95	Mar. 1	99	Feb. 5	-----	-----
------	4½% Corporate stock May 1957	M N	-----	98½	-----	-----	-----	-----	-----	-----	-----	103¼	June 7	104	May 16	-----	-----
------	4½s Corporate stock Nov 1957	M N	-----	-----	-----	-----	-----	-----	-----	-----	-----	102¾	Mar. 22	104	May 16	-----	-----
------	4% Corporate stock 1958	M N	-----	-----	-----	-----	-----	-----	-----	-----	-----	97½	Jan. 14	97½	Jan. 14	-----	-----
------	4% Corporate stock 1959	M N	-----	98½	-----	-----	-----	-----	-----	-----	-----	95¾	June 17	98	Jan. 22	-----	-----
------	4¼s 1960	M S	99½	100	98	-----	-----	-----	-----	-----	-----	98	June 12	100½	Mar. 6	-----	-----
------	4¼s Corporate Stock 1964	M S	-----	102	-----	100	-----	-----	-----	-----	-----	99	Feb. 11	99	Feb. 11	-----	-----
------	4¼s Corporate Stock 1966	A O	-----	-----	-----	-----	-----	-----	-----	-----	-----	101	May 21	101¼	May 7	-----	-----
------	4¼s 1972	A O	-----	-----	-----	-----	-----	-----	-----	-----	-----	98¼	Mar. 9	101⅛	May 7	-----	-----
------	4½s Corporate Stock 1971	J D	-----	107	-----	107	100¼	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	4½s Corporate stock 1963	M S	-----	108⅜	-----	-----	-----	105	-----	-----	-----	101¾	Feb. 27	104	Jan. 30	-----	-----
------	4½s Corporate stock 1965	J D	-----	-----	-----	110⅝	-----	105	-----	-----	-----	103⅜	Apr. 26	103⅜	Apr. 26	-----	-----
------	4½s Corporate stock 1967	J J	-----	-----	102¼	-----	-----	110	-----	-----	-----	103½	Jan. 14	104⅛	Jan. 29	-----	-----
------	N Y State Canal 4s 1961	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	4s 1960	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	99½	Apr. 19	101¼	May 31	-----	-----
------	4s Barge Canal 1942	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	4s 1962		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
4,000	4s Canal Mar 1958	M S	-----	-----	-----	-----	-----	-----	-----	101¼	July 9	101¼	July 9	99½	Apr. 19	101¼	May 31
	FOREIGN GOVT. & MUNICIPAL'S														
16,000	Agric Mtge Bank s f 6s 1947	F A	87½	Sale	81¼	82	84¼	Sale	80	July 11	84¼	July 29	79⅞	June 19	90½	Jan. 25	
41,000	Sinking fund 6s A Apr 15 1948	A O	88¾	90½	-----	82	80	80¾	79¼	July 13	81	July 27	79¼	July 13	90	Jan. 21	
78,000	Akershus (Dept) extl 5s 1963	M N	89¼	Sale	86¾	87½	87½	Sale	86⅝	July 8	88	July 30	84½	May 27	89½	Jan. 5	
41,000	Antioquia (Dept of) Col 7s A 1945	J J	95	Sale	91¼	Sale	89½	91	90	July 27	93⅛	July 3	90	July 27	96¾	Jan. 15	
55,000	External s f 7s ser B 1945	J J	93¼	Sale	91¼	Sale	91	Sale	89	July 30	92	July 3	89	July 30	94⅞	Jan. 4	
16,000	External s f 7s ser C 1945	J J	92½	Sale	91½	92½	91	Sale	90	July 12	92¼	July 22	90	July 12	95⅞	Jan. 7	
48,000	External s f 7s ser D 1945	J J	94	Sale	90⅞	Sale	89	Sale	89	July 31	91	July 2	89	June 31	95½	Mar. 7	
5,000	Ext sec s f 7s 1957	A O	91	Sale	89	91	86¼	90½	86⅛	July 27	89½	July 16	86⅛	July 27	95	Feb. 8	
48,000	2d series trustr ects 1957	A O	91	Sale	88	Sale	86⅛	Sale	86⅛	July 26	88	July 1	86⅛	July 26	94	Feb. 11	
38,000	Extl sec s f 7s 3d series 1957	A O	90	94¾	88½	Sale	87½	Sale	86½	July 18	89¼	July 6	86½	July 18	93	Jan. 9	
67,000	Antwerp (City) extl loan 5s 1958	-----	-----	-----	91⅞	Sale	89⅞	Sale	86	July 22	91⅞	July 1	86	July 22	93	June 3	
132,000	Argentine Govt public works 6s 1960	A O	99¾	Sale	99½	Sale	100	Sale	98¾	July 3	100	July 31	98¼	Mar. 26	100⅞	Jan. 25	
351,000	Argentine Nation (Govt) s f 6s 1959	J D	100	Sale	99	Sale	99⅜	Sale	99	July 1	100	July 27	98	Mar. 27	101⅛	Jan. 15	
232,000	Extl s f g 6s of Oct 1925 1959	A O	99⅝	Sale	99	Sale	99½	Sale	99	July 1	100	July 19	98⅛	Mar. 27	100¾	Jan. 24	
384,000	Sinking fund gold 6s ser A 1957	M S	100⅛	Sale	99¼	Sale	99⅝	Sale	99⅛	July 18	100⅛	July 31	98⅛	Mar. 25	101	Jan. 7	
269,000	External 1st s f 6s ser B 1958	J D	100	Sale	99⅛	Sale	100	Sale	99	July 2	100	July 31	98½	Mar. 23	100¾	Jan. 28	
118,000	Extl s f 6s of May 1926 1960	M N	99¾	Sale	99¾	Sale	99⅞	Sale	99	July 1	100	July 5	98¼	May 28	100¾	Jan. 12	
408,000	External s f 6s (State Ry) 1960	M S	99¾	Sale	99⅜	Sale	99¾	Sale	99	July 2	100½	July 25	98	Mar. 26	100¾	Jan. 22	
184,000	Extl s f 6s (Sanitary Works) 1961	F A	99¾	Sale	99⅞	Sale	99¾	Sale	99	July 1	100⅛	July 30	98	Mar. 22	101	Mar. 1	
235,000	Public Works ext s f g 6s May 1961	M N	99¾	Sale	99	Sale	99¼	Sale	99	July 1	100	July 12	98	Mar. 26	100¾	Jan. 16	
125,000	Public Works ext s f 5½s 1962	F A	94¾	Sale	95	Sale	94⅝	Sale	93½	July 30	95⅜	July 9	93½	July 30	97¼	Jan. 18	
25,000	Argentine (Rep) 5s of 1909 1945	M S	91⅞	Sale	90¾	92	91½	-----	90⅞	July 11	92½	July 20	89½	Apr. 1	92½	July 20	
426,000	Australia 5s of 1925 July 15 1955	J J	95¾	Sale	94	Sale	94¾	Sale	94½	July 31	95¼	July 2	91½	May 28	97	Jan. 8	
233,000	External loan 5s of 1927 1957	M S	96	Sale	94	Sale	94¼	Sale	94	July 1	95¾	July 11	91¼	May 28	96½	Jan. 4	
458,000	External g 4½s of 1928 1956	M N	88	Sale	86¼	Sale	86⅛	Sale	86	July 29	87½	July 19	84½	Mar. 7	88¾	Jan. 7	
135,000	Austrian Govt s f 7s 1943	J D	102½	Sale	102	103	102⅛	Sale	102⅛	July 31	105	July 22	101¼	Feb. 18	105	July 22	
67,000	Bavaria (Free State) extl 6½s 1945	F A	95⅝	96¼	95⅝	97	95¾	Sale	93	July 5	96⅜	July 2	90¼	May 23	96½	Jan. 5	

Sales in July. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 2 1929.		PRICES IN JULY. July 1.		July 31.		Lowest.			Highest.			RANGE SINCE JAN. 1. Lowest.		Highest.	
									Sale Prices.			Sale Prices.			Sale Prices.		Sale Prices.	
$	Foreign Government (Continued)		Bid.	Ask.	Bid.	Ask.	Bid	Ask.										
257,000	Belgium 25-year ext s f 7½s g....1945	J D	115	Sale	114½	Sale	114¾	Sale	114½	July	1	115½	July	11	112½	Mar. 26	115⅝	Feb. 15
91,000	20-year sinking fund 8s.....1941	F A	109¼	Sale	109	Sale	108	Sale	105½	July	11	109¼	July	1	105½	July 11	110	Jan. 28
152,000	25-year ext 6½s.....1949	M S	105¾	Sale	104⅜	Sale	105½	Sale	104⅜	July	1	105¾	July	19	102¼	Mar. 26	107	Jan. 21
555,000	External s f 6s.....1955	J J	100¼	Sale	100	Sale	101	Sale	99¾	July	1	101	July	17	97¾	Apr. 1	101	July 17
395,000	External s f 7s.....1955	J D	107¾	Sale	107½	Sale	107¾	Sale	107½	July	1	108½	July	20	106¾	Apr. 1	109	Feb. 1
403,000	Stabilization loan 7s.....1956	M N	106	Sale	105¼	Sale	106	Sale	105¼	July	3	106½	July	13	104⅛	Apr. 2	106½	Jan. 25
37,000	Bergen (Norway) s f 8s.....1945	M N	110	Sale	111	Sale	111	Sale	110	July	5	111	July	1	109	May 15	112½	Jan. 9
56,000	25-year s f 6s.....1949	A O	100	101	99	Sale	100½	Sale	98	July	27	100½	July	5	97	June 20	101	Jan. 16
88,000	Berlin (Germany) s f 6½s.....1950	A O	98¼	Sale	97¼	Sale	94	Sale	93¼	July	30	97¾	July	1	93¼	July 30	99	Jan. 7
174,000	External sinking fund 6s.....1958	J D	91½	Sale	89¼	Sale	88	Sale	87½	July	12	89⅞	July	17	85⅛	May 31	92	Jan. 4
54,000	Bogota (City) ext g 8s.....1945	A O	103¼	Sale	102	Sale	101	Sale	101	July	31	104	July	10	100	June 17	104	Jan. 5
309,000	Bolivia (Republic of) s f 8s.....1947	M N	102	Sale	100½	Sale	99½	Sale	99½	July	30	101	July	2	99½	July 30	104	Jan. 15
133,000	External sec gold 7s.....1958	J J	94⅛	Sale	85¾	Sale	85⅞	Sale	85	July	30	87½	July	16	85	June 1	95	Jan. 4
135,000	Extl sink fund 7s.....1969	M S	----	----	85½	Sale	85⅛	Sale	84½	July	30	87¼	July	17	84½	May 31	92	Feb. 8
196,000	Bordeaux (City of) 15-year 6s....1934	M N	99½	Sale	100	Sale	100⅛	Sale	99½	July	2	100¼	July	26	98¼	Mar. 27	101	Feb. 16
241,000	Brazil (U S of) external 8s.....1941	J D	107	Sale	105½	Sale	105⅞	Sale	105¼	July	1	106⅝	July	19	105	May 25	109	Jan. 22
380,000	Ext s f g 6½s of 1926.....1957	A O	94¼	Sale	91	Sale	91½	Sale	90½	July	1	92	July	12	90¼	June 1	96½	Feb. 2
436,000	Extl s f 6½s of 1927.....1957	A O	94½	Sale	91	Sale	90⅝	Sale	90½	July	1	91½	July	2	90¾	June 14	96⅝	Feb. 4
157,000	Cent Ry 30-year g 7s.....1952	J D	100	Sale	97⅞	Sale	99	Sale	97⅞	July	2	99¾	July	16	94	May 28	102	Jan. 5
15,000	Sink fd 7½s (coffee sec)....flat 1952	A O	105½	Sale	103	105½	106	107½	104	July	5	105½	July	30	101¾	June 5	107⅝	Feb. 21
101,000	Bremen ext g 7s trust rects.....1935	M S	101¾	Sale	100¼	Sale	100½	Sale	100	July	20	101½	July	1	99½	Mar. 18	102½	Jan. 4
53,000	Brisbane (City) s f 5s.....1957	M S	91	93	89¾	91¾	89¼	Sale	89¾	July	13	91½	July	3	85⅛	May 31	93½	Apr. 23
47,000	Sinking fund gold 5s.....1958	F A	----	----	88¼	89	88½	Sale	88¼	July	3	89¾	July	17	86	June 1	93	May 8
129,000	Budapest (City) exit s f 6s 1962...1955	J D	83	Sale	79⅛	Sale	77⅛	Sale	77⅛	July	31	79⅛	July	1	76¼	May 24	83½	Jan. 3
91,000	Buenos Aires (City) extl 6½s....1955	J J	101¼	Sale	100	Sale	100	101¾	100	July	1	102	July	12	99	June 12	102⅞	Mar. 1
16,000	External s f g 6s series C-3.....1960	A O	98⅝	100	94	97	97	----	96½	July	22	98⅛	July	15	94	May 28	100	Jan. 14
31,000	External s f 6s series C-2.....1960	A O	100	Sale	95⅝	Sale	97	Sale	96	July	29	98	July	17	94⅛	May 27	100⅛	Jan. 17
315,000	Buenos Aires (Prov) ref. ext'l s f 6s 1961	M S	92¾	Sale	92⅞	Sale	92	Sale	91¾	July	29	93½	July	5	91¼	May 16	94	June 17
38,000	Bulgaria (Kingdom of) s f g 7s....1967	J J	90	Sale	83	Sale	80½	Sale	80	July	26	83	July	1	80	May 31	90	Jan. 2
75,000	Stab loan 7½s int rct.....1968	M N	----	----	89	Sale	87	87½	87	July	23	90	July	5	85⅛	May 28	97¼	Jan. 4
47,000	Caldas Dept of (Colombia) 7½s...1946	J J	98	Sale	86	Sale	94½	Sale	94	July	26	97	July	1	93½	May 24	101	Jan. 18
163,000	Canada, Dominion of 5s.....1931	A O	100⅛	Sale	99¼	Sale	100½	Sale	99	July	1	101	July	22	98½	May 27	101⅝	Jan. 25
71,000	10-year gold 5½s.....1929	F A	100	Sale	99¾	Sale	99⅞	100	99⅝	July	1	101	July	5	99⅛	Mar. 26	101	July 5
383,000	30-year gold 5s.....1952	M N	104	Sale	100⅞	Sale	101¾	Sale	99¾	July	3	102	July	19	99¾	July 3	105¾	Feb. 4
149,000	4½s.....1936	F A	98¼	99	96¾	Sale	97½	Sale	96	July	17	97⅛	July	31	96	July 13	99⅝	Jan. 12
17,000	Carlsbad (City) s f 8s.....1954	J J	106¼	Sale	103½	104¼	103½	Sale	103⅛	July	20	104	July	15	103⅛	July 20	107½	Jan. 30
28,000	Cauca Vall (Rep of Col)s f g 7½s1946	A O	101	Sale	96¾	98¼	97½	Sale	97½	July	2	99	July	12	97	June 10	102	Jan. 15
25,000	Cent Agric Bank (Ger) 7s.....1950	M S	96⅛	Sale	96⅝	97⅞	96	Sale	95⅛	July	22	96¾	July	16	92½	May 18	99	Jan. 7
126,000	Farm Loan s f 6s.....1960	J J	86½	Sale	86	Sale	82	Sale	82	July	31	85¼	July	1	78½	May 28	88⅜	Jan. 11
295,000	Farm loan s f 6s.....1960	A O	87½	Sale	94½	Sale	82¾	Sale	81½	July	29	85	July	2	79	May 23	88	Jan. 8
229,000	Farm loan 6s series A.....1938	---	89½	Sale	88½	Sale	84½	Sale	84½	July	31	89	July	5	84½	July 31	90¾	Jan. 5
72,000	Chile Republic ext s f g 7s.....1942	M N	101¼	Sale	101½	Sale	101	Sale	100¾	July	30	102	July	2	100	Jan. 2	103	Jan. 12
408,000	External sinking fund g 6s....1960	A O	92¾	Sale	92	Sale	91¼	Sale	91	July	30	92½	July	22	91	July 30	94	Jan. 18
415,000	External sink fund gold 6s.....1961	F A	92½	Sale	92⅛	Sale	91¼	Sale	90⅞	July	31	93	July	3	90⅞	July 31	94¼	Feb. 15
268,000	Ry ref extl s f g 6s.....1961	J J	93	Sale	92¼	Sale	93¾	Sale	91	July	23	93	July	16	91	July 23	94	Jan. 14
422,000	Extl s f 6s int ctfs.....1961	M S	93	Sale	92⅞	Sale	93¾	Sale	91¾	July	3	93¾	July	20	91½	Mar. 27	94	Jan. 15
219,000	Extl sinking fund 6s.....1962	M S	----	----	92	Sale	91¾	Sale	91¼	July	5	92½	July	8	91½	May 31	94	Apr. 16
215,000	Chile Mtge Bank of gu s f 6½s...1957	J D	97¼	Sale	96	Sale	95½	Sale	95½	July	31	97¼	July	5	95¼	May 27	99¾	Jan. 19
252,000	Sinking fund gold 6½s guar...1961	J D	98	Sale	98¾	Sale	98	Sale	95¼	July	16	99¼	July	1	95¼	July 16	100⅞	Jan. 10
459,000	Guaranteed s f gold 6s.....1961	A O	91½	Sale	92	Sale	92	Sale	91	July	17	92½	July	1	89	Mar. 13	94	Feb. 5
26,000	Chinese Hukuang Ry 5s.....1951	J D	36	37½	34	35	38	Sale	35	July	5	39	July	24	34	June 29	44⅝	Feb. 6
22,000	Christiania (City) (Oslo)30-yr 6s-1954	M S	101¼	103½	98¼	98¾	100	Sale	98¼	July	29	100	July	22	98¼	June 24	101½	Jan. 10
91,000	Cologne (Germany) s f 6½s.....1950	M S	96½	97¾	93	Sale	92	Sale	91¼	July	23	93½	July	16	91	May 28	97⅝	Jan. 9
204,000	Colombia (Rep) external s f 6s....1961	J J	88¾	Sale	83	Sale	82½	Sale	82	July	30	86	July	15	82	June 1	91	Jan. 14
252,000	Ext s f g 6s int rcts.....1961	A O	89½	Sale	82¾	Sale	82	Sale	82	July	31	86¾	July	15	81⅝	June 3	91	Jan. 15
28,000	Colombia Mtge Bank 6½s.....1947	F A	84¾	Sale	80½	Sale	80	Sale	79¼	July	29	82	July	3	79	May 24	88½	Jan. 29
37,000	Sinking fund 7s of 1926.....1946	M N	92	Sale	86½	Sale	84	86	84	July	25	87⅞	July	8	84	July 25	93	May 6
15,000	Sinking fund 7s of 1927.....1947	F A	93	Sale	90	Sale	83	88	85	July	20	90	July	1	85	July 20	95¼	Jan. 15
109,000	Copenhagen external 5s.....1952	J D	95	96⅞	94⅛	95½	94⅛	Sale	94	July	8	95	July	10	94	Mar. 7	97	Jan. 9
56,000	Gold 4½s int ctfs.....1953	M N	88	Sale	87	88	86	Sale	84½	July	31	88	July	2	84½	July 31	89⅛	Feb. 4
42,000	Cordoba (City) external s f 7s....1957	F A	94¾	Sale	95	Sale	93⅞	95⅝	94	July	2	96¼	July	13	93½	Apr. 8	98	Feb. 19
28,000	External s f 7s.....Nov 15 1937	M N	95½	95¾	95	Sale	93½	94	93½	July	30	95	July	1	93½	July 30	97⅛	Apr. 16
28,000	Cordoba (Prov) Argen 7s.....1942	J J	99⅛	Sale	100	----	99¾	Sale	99½	July	13	101	July	8	95½	Mar. 27	101	July 8
80,000	Costa Rica (Republic) extl 7s...1951	M N	95¾	Sale	94½	Sale	93½	Sale	92½	July	26	96	July	17	92½	Mar. 26	96	May 2
66,000	Cuba (Rep of) 5s of 1904.....1944	M S	100½	Sale	99½	101⅜	100	102⅜	99⅜	July	11	100	July	2	99	May 7	102½	Feb. 13
21,000	5s ext debt Ser A of 1914.....1949	F A	102⅛	103	97¾	101	100¾	----	97¾	July	2	100	July	10	97¾	July 2	102¾	Mar. 22
23,000	4½s extl loan Series C.....1949	F A	96½	97⅛	95	----	96½	96½	94½	July	20	98	July	30	93½	May 3	98	July 30
76,000	30-year s f 5½s.....1953	J J	101⅛	101½	101½	Sale	102	Sale	100¾	July	9	103¼	July	18	97¾	June 15	104	Feb. 5
94,000	Cundinamarca (Dept Colombia) External s f 6½s.....1959	M N	88	Sale	80	Sale	80	Sale	79¼	July	27	81½	July	9	79¼	July 27	89¼	Jan. 2
24,000	Czechoslovak (Rep of) exit 8s...1951	A O	110	Sale	110	Sale	109¼	Sale	109¼	July	17	110½	July	1	109	Jan. 8	111	Jan. 18
41,000	Sink fd 8s ser B.....1952	A O	109¼	110	110	Sale	108¾	109	109	July	31	110	July	1	108	Feb. 13	111	Jan. 21
16,000	Danish Cons Munic s f 8s A.....1946	F A	109	Sale	109¼	Sale	108½	110	107⅛	July	8	110	July	6	107⅛	July 8	111	Jan. 18
25,000	Series B sink fund 8s.....1946	F A	109¼	Sale	107½	109½	109	Sale	107¾	July	8	109½	July	13	107½	Mar. 22	110⅛	May 7
130,000	Denmark 20-yr external gold 6s .1942	J J	104⅝	Sale	103¼	Sale	103⅞	Sale	103	July	27	103½	July	1	102	Mar. 26	104⅞	Jan. 10
177,000	5½s.....1955	----	100	Sale	99½	Sale	99½	Sale	99⅛	July	2	100	July	9	98¾	May 29	101¾	Jan. 16
348,000	4½s trust rcts.....1953	----	89	Sale	87½	Sale	86½	Sale	86⅛	July	24	87¾	July	6	86⅛	May 28	90	Feb. 11
150,000	Deutsche Bank Am part ctfs 6s . 1932	M S	97⅛	98¼	96½	97	97	Sale	96½	July	3	97½	July	26	96	Apr. 1	99	Mar. 4
9,000	Dominican Republic s f 5½s.....1942	M S	98	Sale	93½	96	94⅛	99½	94	July	22	96	July	17	92½	June 20	99	Feb. 8
7,000	1st sec 5½s of 1926.....1940	A O	95¼	98½	92⅛	95	91	94	91	July	27	96	July	8	90½	May 14	98⅛	Jan. 7
13,000	2d series sinking fund 5½s....1940	A O	95½	Sale	92⅜	94⅛	91	93	90½	July	27	95⅞	July	3	90½	Mar. 25	97¾	Jan. 11
7,000	Dresden (City) extl s f 7s.....1945	M N	100¼	Sale	99¼	Sale	98½	Sale	98	July	5	100	July	2	98	July 5	101¼	Feb. 15
115,000	Dutch East Ind 25-yr extl 6s....1947	J J	103¼	Sale	103	Sale	102¾	Sale	102¼	July	5	103	July	1	101¾	Apr. 6	103¾	Jan. 9
38,000	40-yr external sink fd gold 6s .1962	M S	103¼	Sale	102½	103¼	102⅝	Sale	102⅜	July	6	103	July	19	101¾	Apr. 5	104	Jan. 25
15,000	30-yr external gold 5½s...Mar 1953	M S	102⅝	104	101¾	104	102½	104	101¾	July	15	102⅝	July	26	100¾	Mar. 28	103⅞	Jan. 5
23,000	30-yr external gold 5½s...Nov 1953	M N	102¾	----	101¾	Sale	102½	103½	101¾	July	1	102½	July	2	101	Apr. 1	103½	Feb. 18
11,000	El Salvador (Rep) 1st s f 8s.....1948	J J	110	Sale	110	Sale	108	Sale	108	July	26	109	July	6	108	Apr. 12	111	Jan. 28
16,000	Estonia (Republic) 7s.....1967	J J	----	----	82¼	83½	81	82	81½	July	26	84	July	16	81½	June 1	86⅝	Apr. 23
92,000	Finland (Rep of) external 6s....1945	M S	95½	Sale	92¼	93½	88¾	Sale	89	July	25	92⅞	July	9	89	July 25	97⅜	Feb. 18
80,000	External sinking fund 7s.....1950	M S	100½	Sale	99¾	Sale	99½	Sale	99	July	20	100¼	July	2	97½	Mar. 27	101	Feb. 15
89,000	External sinking fund 6½s....1956	M S	97¾	Sale	95½	Sale	----	95	94	July	27	96½	July	2	94	Mar. 15	99½	Jan. 9
112,000	Extl sinking fund 5½s.....1958	F A	90½	Sale	88¼	Sale	86¾	Sale	85½	July	19	88½	July	6	85	Mar. 18	92	Jan. 7
38,000	Finnish mun loan 6½s A.....1954	A O	98½	Salc	95½	97	96	Sale	95½	July	26	97	July	17	94⅛	May 10	99½	Jan. 8
46,000	External 6½s Ser B.....1954	A O	98	99½	95½	Sale	92½	93	92⅝	July	24	95⅝	July	9	92⅝	July 2	98¼	Jan. 11
484,000	French Republic 20-yr extl 7½s..1941	J D	112½	Sale	113¾	Sale	113⅞	Sale	113½	July	19	114⅜	July	5	109⅜	Mar. 2[illegible]	115	Jan. 28
2,149,000	External s f 7s of 1924.....1949	J D	107½	Sale	108¾	Sale	109¾	Sale	108¼	July	2	111	July	13	105½	Mar. 2[illegible]	1	July 13
439,000	German Republic extl 7s 1949	A O	106½	Sale	105¾	Sale	106	Sale	105½	July	26	106¾	July	12	104¾	May 2[illegible]	108	Feb. 1
33,000	Graz (Municipality) 8s.....1954	M N	100⅞	Sale	98½	Sale	98⅜	Sale	98⅜	July	24	100	July	2	98	May 29	102½	Jan. 7
1,040,000	Grt Brit & Ire., 20-year 5½s.....1937	F A	118⅛	Sale	102⅜	Sale	102⅜	Sale	102	July	12	103	July	19	102	July 1	104⅝	Mar. 21
----	Registered.....1937	F A	----	----	----	----	----	----	----	----		----	----		102½	Feb. 13	102½	Feb. 13
9,000	10-year conv 5½s.....1929	F A	104	Sale	99¼	99¾	100	100⅛	99¼	July	6	100	July	24	99	Apr. 10	118½	Jan. 31
6,000	4% fund £ op 1960 ($5=£1).....1990	----	c86¼	88	c82¼	82¾	c82	82¾	c82½	July	19	c82¾	July	1	c82⅜	Mar. 18	c87⅞	Mar. 1
9,000	5% War Loan £ op 1929 ($5=£1)1947	J D	c99	Sale	c96⅝	98⅞	c96	99	c96	July	26	c98	July	3	c96	Mar. 22	100	Jan. 21
19,000	Greater Prague (City) 7½s.....1952	M N	105½	Sale	107	Sale	105½	106½	105	July	23	106¾	July	15	104	Jan. 8	107½	Feb. 13
79,000	Greek Govt s f sec 7s.....1964	M N	96	97¼	98½	Sale	94	98	95	July	23	98½	July	1	95	July 23	99	Mar. 2
192,000	Sinking fund secured 6s.....1968	F A	86⅜	Sale	84½	Sale	82	83	82	July	22	85	July	11	82	Mar. 7	87¾	Jan. 5
55,000	Haiti (Rep. of) Cust s f 6s.....1952	A O	100½	Sale	98½	Sale	97	Sale	96½	July	17	99½	July	2	96½	July 17	101	Jan. 15
13,000	Hamburg (State) 6s.....1946	A O	96¾	Sale	94	97	94	97	92⅝	July	15	97	July	3	92⅝	July 15	97⅛	June 26
9,000	Heidelberg (City) extl s f 7½s....1950	J J	103½	Sale	100¼	103	102	103	101¾	July	25	102¾	July	6	100⅞	May 6	104½	Jan. 8
85,000	Hungarian Mun Loan 7½s.....1945	J J	98¾	Sale	93½	Sale	93	Sale	92	July	2	95½	July	11	91⅝	May 3	100	Jan. 4
105,000	External s f 7s.....Sept 1 1941	J J	94	Sale	90	Sale	88	90	88⅝	July	30	90¼	July	1	85⅛	May 4	94	Jan. 2
14,000	Hungarian Land Mtge 7½s A....1961	M N	97	Sale	92½	94¼	92	94¼	92	July	30	94¼	July	2	92	July 30	98¼	Jan 10
25,000	S f 7½s series B.....1961	M N	----	----	92½	93½	92	93½	92½	July	10	93½	July	18	92½	June 14	94½	May 6
96,000	Hungary (King of) s f 7½s.....1944	F A	100	Sale	100¼	Sale	99¾	Sale	99¾	July	27	101	July	9	99½	Mar. 26	101½	Jan. 15
123,000	Irish Free State external 5s.....1960	M N	96	Sale	96½	Sale	96½	Sale	96¼	July	22	96⅝	July	9	95	May 29	97¼	Jan. 14
855,000	Italy (Kingdom) external s f 7s.1951	J D	97	Sale	95⅜	Sale	94⅞	Sale	94⅛	July	22	96¼	July	12	94⅛	July 22	97¾	Jan. 7
110,000	Italian Cred Consortium 7s ser A 1937	M S	95⅛	Sale	94	95½	94¾	Sale	93⅝	July	3	95½	July	6	93½	June 5	96½	Jan. 30
88,000	External sec s f 7s series B.....1947	M S	93⅞	94¾	92½	94	94¼	Sale	92⅝	July	20	95	July	2	92⅝	July 20	95½	May 6
172,000	Italian Public Utility s f g 7s....1952	J J	95⅜	Sale	93¾	Sale	92⅝	Sale	92	July	29	95½	July	3	90⅛	Mar. 26	95½	Jan. 5
282,000	Japanese govt sterling loan 4s....1931	J J	92	Sale	92¾	93	93	Sale	92	July	16	93¼	July	3	90	Mar. 25	94¼	June 21
660,000	Ext s f 6½s.....1954	F A	100⅝	Sale	99⅞	Sale	99	Sale	99⅛	July	26	100¼	July	3	99⅛	July 26	102¼	Jan. 7
21,000	Leipzig (City) external s f g 7s...1947	F A	100	Sale	98½	99	98	Sale	98	July	30	100	July	15	95	May 18	100½	Jan. 4
25,000	Low Austria (Prov)sec s f g 7½s.1950	J D	----	96½	96	96⅞	91⅛	95	93½	July	26	97¼	July	6	92½	Mar. 26	99⅞	May 14
153,000	Lyons (City of) 15-year 6s.....1934	M N	99½	Sale	99⅞	Sale	100¼	Sale	99½	July	5	100¼	July	17	98¼	Mar. 27	101	Mar. 19
201,000	Marseilles (City) 15-year 6s.....1934	M N	99½	Sale	99½	Sale	100¼	Sale	99	July	2	100¼	July	26	98½	Mar. 28	101	Feb. 15
65,000	Medellin (Colombia) 6½s.....1954	J D	89	Sale	80¾	81⅞	75½	Sale	75	July	31	82⅞	July	9	75	July 31	89¼	Jan. 9
4,000	Mexican Irrig Assenting s f 4½s 1943	----	25½	26½	19	22	17¾	21	17	July	9	19½	July	26	16½	June 10	25	Jan. 30
----	Mexico (U S) external 5s of 1899£ 1945	Q J	----	----	----	----	----	----	----	----		----	----		----	----	----	----
10,000	Assenting 5s of 1899.....1945	----	33½	35	28½	29¾	25¼	Sale	25¼	July	22	25¼	July	22	25	May 28	35	Jan. 14
2,000	Assenting 5s large.....Q J		----	----	----	----	----	----	28	July	22	28	July	22	26	June 15	34	Mar. 5
----	Assenting 5s small.....Q J		----	----	----	----	----	----	----	----		----	----		----	----	----	----
----	4s gold deb of 1904.....1954 J J		22¼	23	19⅜	26	18	19	----	----		----	----		24½	Feb. 13	24¾	Feb. 11
77,000	Assenting 4s of 1904.....----		21	Sale	18	Sale	18	Sale	17	July	17	18⅛	July	2	16	May 14	22¾	Jan. 21
42,000	Assenting 4s of 1910 large.....----		----	----	----	----	----	----	----	----		----	----		17	May 8	23¼	Jan. 8
30,000	Assenting 4s of 1910 small.....----		----	----	----	----	----	----	----	----		----	----		15¾	May 28	22½	Jan. 25

Sales in July. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 2 1929.		PRICES IN JULY.						RANGE SINCE JAN. 1.			
					July 1.		July 31.		Lowest.		Highest.		Lowest.		Highest.	
$	FOREIGN GOV'T (Concluded)		Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices.		Sale Prices.		Sale Prices.	
	Mexico (U S) Concluded													
1,000	Treas 6s of 1913 assent (large) 1933	J J	33	37	27⅛	40	25½	30	27⅛ July 12		27⅛ July 12		25 June 1	37½ Jan. 4
------	Small												25 Apr. 26	35¾ Jan. 5
414,000	Milan City (Italy) ext loan 6½s..1 2	A O	90	Sale	88½	Sale	89½	Sale	88½ July 1		91⅜ July 12		87⅛ Mar. 27	91⅜ July 12
	Minas Geraes (State) Brazil.—													
77,000	External sinking fund 6½s....1958	M S	93¾	Sale	89¼	Sale	86½	88	85 July 27		91 July 17		85 July 27	95½ Jan. 30
56,000	Montevideo (City) s f g 7s....1952	J D	101	102	100½	101½	100½	101	100 July 22		101¾ July 18		100 June 3	103⅜ Jan. 16
42,000	Netherlands s f 6s fiat....1972	M S	105	Sale	105¼	105½	105¼	-----	105¼ July 2		107 July 30		103 Mar. 13	108 Feb. 8
------	30-year ext s f 6s....1954	A O	100¼	Sale									99¼ Apr. 1	100⅜ Jan. 5
190,000	New South Wales ext s f g 5s....1957	F A	94	Sale	91	Sale	92½	Sale	90½ July 2		92½ July 18		90½ Mar. 11	95 Jan. 23
172,000	External s f g 5s....1958	A O	93⅛	Sale	91½	Sale	92⅛	Sale	90½ July 3		92½ July 17		90½ Mar. 9	94¾ Jan. 9
116,000	Norway 20-year ext s f 6s..Aug 15 1943	F A	102¼	Sale	101⅝	Sale	102	Sale	101¼ July 3		102½ July 26		100 Apr. 1	103¼ Jan. 18
171,000	20-year external s f 6s..Aug 15 1944	F A	102¼	Sale	101⅝	Sale	102	Sale	101 July 3		102¼ July 26		100 Mar. 27	103¼ Jan. 21
159,000	30-year external s f 6s....Oct 1952	A O	102	Sale	102	Sale	101½	Sale	100⅛ July 8		103 July 22		100 Mar. 28	103⅞ Jan. 28
174,000	40-year ext s f 5½s....June 15 1965	J D	100¾	Sale	99¾	Sale	99½	Sale	99¼ July 11		100 July 19		98⅞ Feb. 14	101¾ Jan. 21
90,000	External s f 5s....Mar 15 1963	M S	97⅛	Sale	95	Sale	94⅝	Sale	94 July 11		95 July 1		93½ Mar. 22	97⅝ Jan. 7
102,000	Municipal Bank extl s f 5s....1967	J D	90½	Sale	92¼	Sale	92	Sale	89⅛ July 23		92½ July 1		88¼ May 1	95 Jan. 10
17,000	Nuremberg (City) external 6s....1952	F A	88½	89	86	88½	84	Sale	82½ July 29		86⅝ July 19		82⅛ May 31	90½ Feb. 4
56,000	Oslo (City) 30 year s f 6s....1955	M N	100¾	Sale	99¼	101½	100½	Sale	99¼ July 20		101½ July 2		99⅛ July 20	102⅝ Jan. 25
14,000	Sinking fund gold 5½s....1946	F A	99¾	100¼	95⅞	98½	97	Sale	95¾ July 27		96⅛ July 8		95 Apr. 19	101¼ Jan. 9
25,000	Panama (Rep) external 5½s....1953	J D	102¼	102½	100½	Sale	98⅛	Sale	98⅛ July 17		100½ July 1		98⅛ July 17	102½ Jan. 5
------	External sec s f 6½s....1961	J D	101½	103¾									101¼ Jan. 4	101½ Jan. 9
124,000	Extl s f 5s ser A....May 15 1963	M N	94	Sale	93⅜	Sale	91	Sale	89½ July 30		93⅜ July 1		89½ July 30	94¼ Jan. 3
49,000	Pernambuco (State) ext sec 7s..1947	M S	94	Sale	92	Sale	90	Sale	90 July 30		94 July 22		90 June 5	95 Jan. 22
------	Peru (Rep) ext'l s f 7½s (of 1926)1956	M S	107¼	Sale									107 Jan. 5	107½ Jan. 15
143,000	Sec s f g 7s....1959	M S	102	Sale	100½	Sale	99½	100¾	99½ July 24		101 July 5		99 May 31	103 Feb. 11
188,000	National loan ext s f 6s....1960	J D	90	Sale	85⅝	Sale	84¾	Sale	84⅛ July 31		85⅞ July 2		84⅛ July 31	90¼ Jan. 3
281,000	S F 6s int ctfs w i....1961	A O	90¼	Sale	85	Sale	85	Sale	84 July 29		85⅞ July 8		84 July 29	90½ Jan. 29
81,000	Poland (Rep of) g 6s....1940	A O	82	Sale	77	Sale	70	76	71 July 1		79 July 7		71 July 1	83½ Jan. 7
420,000	Stabiliz loan 7s of '27..Oct 15 1947	A O	88	Sale	85½	Sale	85½	Sale	84½ July 2		86⅛ July 13		81 May 31	88¾ Jan. 25
220,000	External s f 8s....1950	J J	98½	Sale	96	Sale	96	Sale	95⅜ July 29		98 July 9		93 May 27	99 Jan. 4
80,000	Porto Alegre (City of) 8s....1961	J D	105	105¾	102½	Sale	103	Sale	102 July 1		104 July 16		101¼ May 28	106½ Jan. 19
41,000	External guar sink fund 7½s....1966	J J	101	Sale	100	Sale	97½	98½	98¼ July 13		100 July 1		97½ Apr. 9	102¾ Jan. 25
70,000	Queensland (State of) ext s f 7s..1941	A O	108½	Sale	105¼	110½	109	Sale	106⅝ July 10		109¼ July 31		106¾ June 29	113 Feb. 13
95,000	25-year extl s f 6s....Feb 15 1947	F A	103¾	104½	102	Sale	102½	106	101¼ July 2		103 July 26		100 June 12	104⅞ Jan. 23
93,000	Rio Grande do Sul (State) ext 8s..1946	A O	106	Sale	105¼	105½	105¼	Sale	105 July 8		106¼ July 19		105 Apr. 2	106¼ July 19
182,000	Ext s f g 6s....1968	J D	91½	Sale	87½	Sale	85	Sale	84 July 30		87¾ July 2		84 July 30	92 Jan. 2
80,000	Ext s f 7s of 1926....1966	M N	97¼	Sale	96½	Sale	95	Sale	95 July 6		96⅝ July 1		95 Mar. 27	99⅛ Jan 25
11,000	Extl s f 7s munic loan....1967	J D						89¾	89¼ July 25		91¾ July 5		89¼ July 25	91¾ July 5
27,000	Rio de Janeiro (City) 25-yr s f 8s..1946	A O	105¼	Sale	105½	Sale	105¼	106	105 July 1		106¼ July 20		105 Jan. 4	106½ Jan. 12
137,000	External sec s f g 6½s....1953	F A	93¼	Sale	92	Sale	92	Sale	91¼ July 27		92½ July 1		91 May 31	95¼ Jan. 17
342,000	Rome (City) external s f 6½s....1952	A O	91	Sale	90	Sale	89½	Sale	88¼ July 22		91½ July 12		87⅛ May 27	91¾ Jan. 7
279,000	Rotterdam (City) ext s f 6s....1964	M N	104	Sale	103⅜	Sale	103½	104¼	102¾ July 2		104¼ July 26		101¾ May 11	104½ Jan. 10
------	Saarbruecken (City) s f 6s....1953	J J	89½	91½	-----	86	80¼	82½					86 June 3	91½ Jan. 28
28,000	Sao Paulo (City) s f 8s....Mar 1952	M N	113¾	114	108	Sale	109	110	108 July 1		110 July 24		107¾ June 5	115 Mar. 9
30,000	Extl sec s f g 6½s....May 15 1957	M N	96	Sale	94¾	Sale	92¼	Sale	92¼ July 31		96 July 9		92¼ July 31	98½ Jan. 5
40,000	San Paulo (State) ext s f 8s....1936	J J	106	Sale	103½	Sale	104	Sale	103¼ July 1		105½ July 15		103 June 28	108 Jan. 4
81,000	External s f 8s....1950	J J	106¼	Sale	103⅛	Sale	104¼	Sale	102 July 18		105 July 22		101¼ May 28	107⅛ Jan. 26
101,000	Ext 7s water loan....1956	M S	100	Sale	99	Sale	99¾	Sale	98¾ July 18		100 July 5		96½ June 28	102 Jan. 18
101,000	Extl s f 6s int rcts....1968	J J	91½	Sale	86½	Sale	85	Sale	82¾ July 30		88¼ July 10		82¾ July 30	93¼ Jan. 7
82,000	Sante Fe Prov (Arg Rep) extl 7s....1942	M S	96¾	98	96	Sale	96	Sale	94¼ July 30		97½ July 5		94¼ July 30	98 Jan. 12
12,000	Saxon State Mtge Inst 7s....1945	J D	99⅛	Sale	97	Sale	94	95	94½ July 17		97½ July 2		94½ July 17	100⅛ Feb. 25
16,000	S F g 6½s....Dec1946	J D	-----	93½	90½	94½	87⅝	91	90½ July 2		91½ July 19		87½ May 28	95 Jan. 16
281,000	Seine Dept (France) 20-yr 7s....1942	J J	105⅛	Sale	106⅝	Sale	107	107½	106 July 1		108½ July 8		102⅛ Apr. 1	108½ Feb. 1
88,000	Serbs. Croats & Slovenes extl 8s..1962	M N	95	Sale	89¼	Sale	88	Sale	88 July 27		90 July 5		88 May 31	96 Jan. 3
200,000	Ext sec 7s ser B....1962	M N	80	Sale	76	Sale	74	Sale	74 July 30		77 July 5		74 July 30	81⅛ Jan. 7
98,000	Silesia (Prov) extl sink fund 7s..1958	J D			76¾	78	76¾	Sale	76¾ July 29		78½ July 17		76 June 18	80 June 6
74,000	Silesian Landowners Assn 6s....1947	F A	88	Sale	76	Sale	76	78	75 July 17		78¼ July 1		75 May 28	84½ Jan. 16
118,000	Soissons(City)ext 15-yr g 6sNov 14 '36	M N	98	Sale	99	Sale	99½	Sale	99 July 1		99⅝ July 9		97⅝ Apr. 2	99⅝ July 9
25,000	Styria (Prov) extl sec s f 7s....1946	F A	92	Sale	90¼	Sale	89½	Sale	89½ July 31		91¾ July 8		89½ July 31	94 Apr. 19
101,000	Sweden (Kingd) 20-yr 6s..June 15 1939	J D	102¼	Sale	102	Sale	102	Sale	102 July 1		103 July 30		101¾ Feb. 25	104¼ Jan. 7
79,000	Extl g 5½s....1954	M N	104½	Sale	104	Sale	103	Sale	102½ July 8		104 July 1		100¾ Apr. 1	105¼ June 5
135,000	Swiss Confederations f 8 s....1940	J J	110	Sale	108	109	108⅝	Sale	107⅜ July 2		108⅛ July 25		107⅜ July 2	110⅛ Jan. 14
168,000	Switzerland (Govt) ext 5½s....1946	A O	102⅞	Sale	102⅜	Sale	102⅞	Sale	102⅜ July 2		103½ July 20		100½ May 23	105¼ June 4
31,000	Tokyo City loan of 1912 5s....1952	M S	77¾	Sale	75½	Sale	74½	Sale	74 July 9		75⅛ July 19		74 July 9	78¾ Jan. 22
254,000	External s f 5½s guar....1961	A O	89½	Sale	85¾	Sale	84⅜	Sale	83⅛ July 30		86¾ July 12		83⅛ July 30	90½ Jan. 7
3,000	Tolima (Dept of) external 7s....1947	M N	-----	91	-----	88	-----	88	85½ July 11		89 July 26		85 June 18	92 Feb. 11
10,000	Trondhjem (City) 1st ext g 5½s..1957	M N	94¾	96	90⅝	93½	91	94	91 July 19		92 July 30		90⅝ June 21	96¼ Feb. 6
	Upper Austria (Prov) extl s f 7s..1945	J D	97	99	95¼	98	95½	95¾					94¾ Apr. 17	98½ Jan. 29
49,000	External s f 6½s....June 15 1957	J D	87	Sale	89¾	Sale	88⅝	Sale	88¼ July 27		89¾ July 1		85⅞ Feb 26	90 June 18
50,000	Uruguay (Rep) external s f 8s....1946	F A	108	Sale	106	Sale	106¾	108	105¾ July 2		107¾ July 24		104½ June 24	109⅝ Apr. 3
249,000	Ext s f 6s....1960	M N	97¼	Sale	90¾	Sale	96⅞	Sale	96 July 18		97⅛ July 8		96 July 18	100 Apr. 1
39,000	Venetian Prov Mtg Bank 7s....1952	A O	87¼	89	91½	91¼	87	Sale	86 July 29		93½ July 17		86 July 29	94 Jan. 16
212,000	Vienna (City) external 6s....1961	M N	87	Sale	86¾	Sale	86⅜	Sale	86 July 22		87½ July 5		84⅛ Apr. 29	90½ Feb. 20
69,000	Warsaw (City) external 7s....1958	F A	83½	Sale	81	Sale	77	Sale	77 July 19		82 July 6		76 May 28	85¼ Jan. 5
126,000	Yokohama (City) extl s f 6s....1961	J D	95½	Sale	92	Sale	90⅞	Sale	89¾ July 30		93⅜ July 1		89¾ July 30	96¼ Jan. 7
	RAILROAD													
2,000	Ala Gt Sou 1st cons 5s ser A....1943	J D	102½	-----	100⅛	103	100¼	101⅞	100¼ July 15		100¼ July 15		100 June 6	103½ Mar. 13
6,000	First cons 4s series B....1943	J D	-----	94	93	94	93	94	93 July 2		93 July 2		93 Jan. 14	94 Jan. 16
2,000	Albany & Susq 1st guar 3½s....1946	A O	85	86	81	83⅛	82	-----	82 July 16		82 July 16		81 June 29	86½ Mar. 6
------	Allegh & West 1st g gu 4s....1998	A O	84⅜	88½			84	86					90 Feb. 13	92½ Mar. 12
11,000	Alleg Valley gen gu 4s....1942	M S	93⅜	97½	92½	93½	92	92½	92 July 23		92½ July 23		91 Apr. 17	95 Feb. 6
20,000	Ann Arbor 1st g 4s....July 1995	Q J	78⅛	78⅞	72½	Sale	72¼	74	72¼ July 2		74 July 22		71 Apr. 15	78 Jan. 3
259,000	Atch Top & S F gen g 4s....1995	A O	93	Sale	91	Sale	92	Sale	90⅛ July 10		92 July 29		90½ July 10	94 Apr. 18
1,000	Registered....1995	A O					87	Sale	87 July 31		87 July 31		85 Apr. 22	92 Apr. 18
17,000	Adjustment g 4s....July 1995	Nov	87⅜	88½	85	91	86½	Sale	85 July 26		90 July 9		84⅝ Feb. 8	90 July 9
------	Registered	Nov												
56,000	Stamped....July 1995	M N	87⅜	88⅛	85	90	85	Sale	85 July 26		89½ July 3		83¾ Apr. 1	90 June 29
------	Registered	M N											80¾ Apr. 19	85 May 16
18,000	Conv g 4s of 1909....1955	J D	88¼	-----	82⅜	87⅞	89	-----	86½ July 17		88½ July 18		85 June 14	90 Jan. 16
14,000	Conv g 4s of 1905....1955	J D	90½	91	85½	-----	85	Sale	85⅛ July 10		89 July 31		85 June 25	91 Jan. 14
1,000	Conv g 4s of 1910....1960	J D	88⅛	90½	83½	87	84½	Sale	85 July 3		85 July 3		81¼ May 25	90 Feb. 16
6,571,000	Conv deb gold 4½s....1948	D J	-----	-----	136½	Sale	150½	Sale	132 July 1		157 July 16		108½ Mar. 26	157 July 16
1,000	Rocky Mt div 1st 4s A....1965	J J	91¾	92	89	91	87	88	89 July 17		89 July 17		89 June 27	92 Jan. 25
71,000	Trans-Cont Short Line 1st 4s g1958	J J	93	Sale	85½	88	88	-----	85½ July 2		88 July 17		85¼ June 29	93 Jan. 2
57,000	Cal-Ariz 1st & ref 4½s ser A....1962	M S	97¼	Sale	96½	97⅛	96	Sale	95½ July 31		96½ July 3		95½ Mar. 25	100 May 10
------	Atl Knox & No 1st g 5s....1946	J D	103⅛	-----	99½	-----	99½	-----	-----	-----	-----	-----	103 Apr. 15	103¼ Jan. 10
------	Atl & Char Air Line 1st 4½s A..1944	J J	96	98	96½	-----	93	-----					93 May 8	96⅛ June 6
17,000	1st 30-year 5s ser B....1944	J J	100	104	101½	-----	102	-----	101⅛ July 3		102 July 15		101 Jan. 4	104 Mar. 18
2,000	Atlantic City 1st con guar g 4s...1951	J J	84	88½	-----	87	84	Sale	84 July 31		87½ July 15		84 May 24	87½ July 15
50,000	Atl Coast L 1st cons 4s....July 1952	M S	93	Sale	90¼	Sale	89½	Sale	89¼ July 3		91 July 20		88¼ May 27	93 Jan. 2
------	Registered	M S					89½	90¾					90¼ Jan. 24	90¼ Jan. 24
47,000	General unified 4½s....1964	J D	96½	97⅝	94	95	94½	Sale	93⅛ July 12		95 July 13		93⅛ July 12	99½ Apr. 30
31,000	L & N collat gold 4s....Oct.. 1952	M N	80½	Sale	87	Sale	87½	88½	87 July 1		88 July 22		86 May 28	91 Jan. 5
8,000	Atlantic & Danville 1st g 4s....1948	J J	72	74½	66	70½	69	70½	67 July 11		69 July 15		65 May 15	75 Jan. 18
2,000	Second 4s....1948	J J	67	68	-----	62	53	Sale	53 July 30		59⅞ July 20		53 July 30	67¼ Jan. 3
16,000	Atlantic & Yadkin 1st gu g 4s..1949	A O	78	85	82	84	-----	81½	80½ July 30		83¼ July 3		80½ July 30	83 June 29
4,000	Austin & N W 1st g 5s....1941	J J	100	102	-----	102½	97	102¾	95¼ July 17		99¼ July 19		95¼ July 17	103¼ Apr. 2
201,000	Balt & Ohio 1st g 4s....July 1948	A O	92¼	Sale	90¼	Sale	90½	Sale	89⅝ July 10		91¼ July 30		89⅜ July 10	93¼ Apr. 24
5,000	Registered	Q J	-----	-----	-----	-----	-----	-----	87½ July 16		87½ July 16		87 June 26	92 Apr. 20
862,000	Convert 4½s....1933	M S	98	Sale	97	Sale	97	Sale	96¾ July 1		97⅛ July 12		95½ May 23	99 Jan. 5
------	Registered	M S												
300,000	Refund & gen 5s ser A....1995	J D	101¼	Sale	100	Sale	100¼	Sale	99½ July 29		101½ July 24		99 May 28	102½ Apr. 24
1,000	Registered	J D							99½ July 2		99½ July 2		99¼ July 2	99¾ July 2
98,000	1st gold 5s....July 1948	A O	103⅞	Sale	102	102½	101½	102¼	101½ July 5		102½ July 6		101½ July 5	104½ Jan. 7
332,000	Ref and gen 6s, series C....1995	J D	109¼	Sale	108	Sale	108¼	Sale	107¾ July 1		109 July 23		107¾ June 24	110 Jan. 7
80,000	P L E & W Va Sys ref g 4s....1941	M N	93	Sale	90¼	Sale	90	90⅜	90 July 24		90½ July 23		90 May 31	94 Jan. 19
196,000	Southw Div 1st 3½s at 5% 1950	J J	103	Sale	101	Sale	102¼	-----	99⅜ July 9		103½ July 30		99¾ Mar. 31	103½ Jan. 2
96,000	Tol Cin Div 1st & ref 4s....1959	J J	85¼	Sale	80⅝	82	82¼	86	79½ July 13		82¼ July 27		78½ June 19	85¼ Jan. 2
281,000	Refunding 5s series D....2000	M S	100¼	Sale	100	Sale	100½	Sale	99⅞ July 9		100⅞ July 17		99 May 28	103 Apr. 22
1,000	Bangor & Aroostook RR 1st g 5s '43	J J	102	103	98⅜	102	100	102	99 July 8		99 July 8		99 June 28	105 Feb. 27
19,000	Con ref mtge gold 4s....1951	J J	83	84	78⅛	80	79¼	Sale	78⅜ July 5		81 July 24		78 June 14	86¼ Mar. 1
------	Battle Creek & Sturgis gu 3s....1989	J D	60½	-----	-----	-----	-----	-----						
------	Beech Creek 1st gu 4s....1936	J J	95	-----	-----	-----	93	97	-----	-----	-----	-----	94½ Feb. 27	96 June 4
------	Registered	J J			-----	-----	93	97	-----	-----	-----	-----	-----	-----
------	Second guar gold 5s....1936	J J			93½	-----	97	-----	-----	-----	-----	-----		
------	Beech Creek Exten 1st g 3½s....1951	A O	77½	-----	77¼	-----	77¼	-----	-----	-----	-----	-----	80 Feb. 20	80 Feb. 20
------	Belvidere Del cons gtd g 3½s....1943	J J	86	-----	-----	-----	-----	-----	-----	-----	-----	-----		
------	Big Sandy Ry 1st guar 4s....1944	J D	90	91	83½	-----	83	-----	-----	-----	-----	-----	85 June 27	93½ May 31
222,000	Boston & Maine 1st 5s A C....1967	M S	97¾	Sale	94½	Sale	95½	Sale	93¾ July 30		95¼ July 30		91½ Mar. 26	99 Jan. 21
5,000	Boston & N Y Air Line 1st gu 4s..1955	F A	79½	81¾	77½	-----	85	77	76½ July 23		78¼ July 11		76 Mar. 27	81½ Jan. 9
1,000	Brunsw & Western 1st gu g 4s....1938	J J	93	96½	-----	98¼	-----	-----	98¼ July 20		98¼ July 20		92 Apr. 9	98¼ July 20
21,000	Buff Roch & Pitts gen 5s....1937	M S	100	-----	99	Sale	100½	Sale	99 July 1		100⅝ July 24		99 May 21	100⅝ July 24
126,000	Consol 4½s....1957	M N	92⅜	Sale	87	Sale	86	Sale	85 July 31		88 July 3		85 July 31	92½ Feb. 27
3,000	Buri Ced Rap & Nor & Col ts 1st 5s '34	A O	100¼	103	-----	99¾	97	Sale	97 July 13		99¾ July 13		97 July 13	102 Jan. 28
3,000	Canada Sou con gu & col tr 5s..1962	A O	104½	106¾	102	Sale	101¼	Sale	101¼ July 1		102 July 1		101⅛ June 19	106¾ Jan. 4

Sales in July. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1929.		PRICES IN JULY. July 1.		July 31.		Lowest.		Highest.		RANGE SINCE JAN. 1. Lowest.		Highest.	
									Sale Prices.		Sale Prices		Sale Prices.		Sale Prices	
$			Bid.	Ask.	Bid.	Ask.	Bid.	Ask.								
31,000	Canadian Nat guar 4½s..Sept 15 1954	M S	95½	96½	91½	93½	94½	Sale	92 July 16		94½ July 30		92 July 16		96¾ Jan. 12	
158,000	5-year gold 4½s.....Feb. 15 1930	F A	98¾	Sale	99	Sale	99⅜	Sale	99 July 1		99⅜ July 31		97¾ Apr. 2		99¾ Feb. 8	
191,000	4½s.....1957	J J	95½	Sale	92⅞	Sale	92¾	Sale	92½ July 29		93½ July 2		92 May 28		96 Jan. 3	
212,000	Gold 4½s.....1968	J D			91½	92½	91⅜	Sale	91 July 15		93½ July 6		91 July 15		95 Apr. 27	
76,000	Canadian No deb s f 7s.....1940	J D	111½	Sale	110¼	112	109½	Sale	108⅛ July 22		112 July 10		108⅛ Mar. 27		113 Feb. 8	
89,000	25-year deb s f guar 6½s.....1946	J J	115½	Sale	113⅜	115½	114	115½	113¾ July 8		114 July 2		112½ June 4		116½ Mar. 5	
	Registered.....												112 Apr. 20		113 Apr. 22	
36,000	10-year gold 4½s.....Feb. 15 1935	F A	97½	98¼	96½	Sale	98	98½	95¾ July 3		98½ July 30		95¼ Apr 4		99 Jan. 23	
716,000	Canadian Pac 4% deb stock.....	J J	86	Sale	82⅛	Sale	83½	Sale	81 July 9		84 July 26		80⅝ May 22		86 Jan. 1	
74,000	Collateral trust gold 4½s.....1946	M S	98	Sale	97	Sale	96	Sale	95¼ July 8		97 July 1		95¼ July 8		99 Jan. 4	
------	Carb & Shaw 1st g 4s.....1932	M S	94	98	-----	-----	-----	-----	-----		-----		-----		-----	
------	CaroCent 1st cons g 4s.....1949	J J	80	82	-----	80	73	75	-----		-----		97¼ Apr. 3		80½ Jan. 18	
26,000	Caro Clinch & Ohio 1st 5s.....1938	J D	100½	Sale	100	102	99⅜	100¼	100 July 8		100¼ July 10		98 June 4		102 June 17	
72,000	1st & con g 6s series A..Dec 15 1952	J D	107	108	107	Sale	107	109½	106⅝ July 24		108⅝ July 30		106 May 27		109 Mar. 19	
------	Carthage & Adir 1st gu g 4s.....1981	J D	87	87¾	-----	90	-----	90	-----		-----		87¾ Feb. 8		87¾ Feb. 8	
------	Cent Br Un Pac 1st g 4s.....1948	J D	82	85	-----	83¾	-----	80	-----		-----		84½ Jan. 10		85 Mar. 4	
------	Cent of Ga Ry 1st g 5s.....Nov. 1945	F A	105	-----	101½	-----	102	-----	-----		-----		101½ May 21		102½ May 7	
43,000	Consol gold 5s.....1945	M N	102	Sale	99	Sale	99⅛	103¼	98 July 26		99⅛ July 18		98 June 19		103 Jan. 10	
------	Registered $1,000 & $5,000.....1945	M N	100	Sale	-----	-----	-----	-----	-----		-----		100 Jan. 2		100 Jan. 2	
------	10-yr 6% secured bonds.....1929	J D	100⅛	Sale	-----	-----	-----	-----	-----		-----		99¼ Apr. 1		100⅛ Jan. 2	
26,000	Ref & gen 5½s series B.....1959	A O	-----	-----	101⅜	103	103¼	104	101⅜ July 13		104¾ July 5		99¾ May 13		105½ Jan. 5	
677,000	Ref & gen 5s series C.....1959	A O	101	104	98¼	Sale	96	Sale	95½ July 10		98½ July 29		95½ July 10		101½ Feb. 27	
------	Chat Div pur money g 4s.....1951	J D	86	93	-----	86	-----	86	-----		-----		87 Feb. 27		87 Feb. 27	
------	Mac & Nor Div 1st g 5s.....1946	J J	102	107	-----	107	-----	107	-----		-----		101 Jan. 11		101 Jan. 11	
------	Middle Ga & Atl Div pur m 5s...1947	J J	101	105	-----	97	95⅝	101	-----		-----		95 May 28		95 May 28	
------	Mobile Div 1st g 5s.....1946	J J	101	105	-----	102	-----	101⅜	-----		-----		99½ Apr. 3		100⅛ Apr. 19	
31,000	Cent N E 1st guar 4s.....1961	J J	83⅝	84	76	77½	79⅛	Sale	76 July 8		79⅛ July 31		76 July 8		84 Jan. 5	
------	Cent Ohio Reorg 1st con g 4½s..1930	M S	98	99	97½	-----	-----	-----	-----		-----		97 Apr. 2		99¼ Mar. 13	
11,000	Cen RR & Bkg of Ga col tr g 5s...1937	M N	-----	99¼	93	99⅜	95	97	95 July 30		95 July 30		95 Mar. 28		99¼ Jan. 10	
21,000	Central of N J gen g 5s.....1987	J J	111⅛	Sale	105	Sale	107	Sale	105 July 1		108 July 17		105 July 1		111⅛ Jan. 2	
6,000	Registered.....	Q J	-----	-----	103⅝	Sale	104	112	103⅝ July 1		107 July 9		103⅝ July 1		109⅝ Jan. 21	
	General 4s.....1987	J J	91	92⅛	-----	-----	85	-----	-----		-----		89 Feb. 27		89 Feb. 27	
140,000	Cent Pac 1st ref gu g 4s.....1949	F A	90½	Sale	89½	Sale	88¾	Sale	88¾ July 22		90 July 10		88¾ July 22		93 Apr 19	
------	Registered.....	F A	-----	-----	-----	-----	-----	-----	-----		-----		-----		-----	
------	Mtg gu g 3½s.....Aug. 1929	J D	99	99¼	99	-----	99½	-----	-----		-----		99 Jan. 3		99⅜ Apr. 15	
------	Through St L 1st gu g 4s.....1954	A O	91¼	Sale	88	89	86½	91	-----		-----		88 June 27		91¾ Jan. 3	
275,000	Guar 5s.....1960	F A	102	Sale	100	Sale	100	Sale	99⅞ July 1		101¼ July 15		99½ Nov. 27		103 Jan. 26	
------	Charles & Savannah 1st g 7s.....1936	J J	115½	-----	111¼	-----	107¼	-----	-----		-----		111¼ Mar. 28		113½ Mar. 22	
39,000	Ches & Ohio 1st cons g 5s.....1939	M N	103¾	104¼	101½	Sale	102	103⅛	101⅜ July 3		102⅛ July 23		101⅜ July 3		104½ Jan. 16	
	Registered.....1939	M N														
213,000	General gold 4½s.....1992	M S	98¾	Sale	95⅞	Sale	96½	Sale	95¼ July 3		98¾ July 22		94½ Apr. 10		100¼ Jan. 4	
	Registered.....	M S											92¼ Mar. 12		98 May 10	
227,000	Convertible 4½s.....1930	F A	99¼	Sale	99	Sale	99½	Sale	99 July 1		99¾ July 19		98½ Mar. 28		99⅞ Feb. 4	
230,000	Ref & imp 4½s ser A.....1993	A O	-----	-----	93	Sale	93	Sale	93 July 1		95 July 15		90½ Mar. 28		95⅝ May 6	
------	Registered.....	A O											92½ Mar. 13		92½ Mar. 13	
------	Craig Valley 1st g 5s.....May 1940	J J	99¾	-----	-----	-----	-----	-----	-----		-----		99¾ Jan. 10		103¼ June 14	
------	Potts Creek Br 1st 4s.....1946	J J	-----	-----	-----	89	-----	89	-----		-----		88½ Mar. 26		88½ Mar. 26	
8,000	R & A Div 1st con g 4s.....1989	J J	83	87⅞	84⅞	Sale	-----	85	84⅞ July 1		85⅛ July 6		83 Apr. 23		86¾ Feb. 4	
5,000	R & A Div 2d con gold 4s.....1989	J J	-----	85	81¼	85	82	95	82 July 27		82 July 27		81 Apr. 12		86 Mar. 4	
	Warm Springs Valley 1st g 5s..1941	M S	-----	-----	-----	-----	-----	100	-----		-----		100 Jan. 15		100 Jan. 15	
804,000	Ches Corp conv col tr g 5s May 15 1947	M N	99¼	Sale	98¾	Sale	98¾	Sale	96½ July 27		100⅜ July 5		96 June 1		100½ Feb. 2	
32,000	Chic & Alt RR ref g 3s.....1949	A O	70	71	65	Sale	64	65½	64 July 10		67 July 12		64 July 10		70⅞ Feb. 4	
18,000	Certif deposit stpd Apr 1928 int....	----	-----	-----	64	67	65½	Sale	64 July 8		67 July 10		64 July 8		69 Jan. 11	
53,000	Chic & Alt Ry 1st lien g 3½s.....1950	J J	67	69	66½	Sale	67	69	66 July 8		67 July 26		66 July 8		71 Jan. 11	
10,000	Certificates of deposit.....	----	67	69	66	-----	67	-----	65⅞ July 12		66½ July 22		65⅞ July 12		71 Jan. 11	
35,000	Chic Burl & Q Ill Div 3½s.....1949	J J	85½	90	83¾	Sale	82½	Sale	82 July 3		84 July 19		82 May 28		86 Jan. 15	
	Registered.....	J J											84 Apr. 23		84 Apr. 27	
24,000	Illinois Division 4s.....1949	J J	93⅜	94½	89¼	90⅜	89⅜	90½	89⅛ July 17		91 July 10		89 June 15		94 Feb. 5	
27,000	General 4s.....1958	M S	93½	Sale	89⅝	90¼	89¾	Sale	89 July 22		90 July 9		89 July 22		93½ Jan. 2	
	Registered.....	M S														
78,000	1st & ref 4½s series B.....1977	F A	98¾	Sale	94	96	93½	95½	93½ July 18		95½ July 30		93½ July 18		99⅛ Jan. 19	
57,000	1st & ref 5s series A.....1971	F A	104⅞	106¼	102¼	Sale	102¾	Sale	102⅛ July 3		103¼ July 15		101⅛ Mar. 16		106 Apr 22	
------	Chic & E Ill 1st cons g 6s.....1934	A O	103	-----	101¼	102	-----	104½	-----		-----		101½ May 1		106 Feb. 14	
259,080	Chic & E Ill Ry (new co) gen 5s...1951	M N	83½	Sale	78½	Sale	76½	Sale	74½ July 13		79 July 1		74½ July 13		85½ Jan. 5	
5,000	Chic & Erie 1st gold 5s.....1982	M N	103¼	104	101	103½	101	102	101 July 27		102 July 26		99⅜ Mar. 16		106 Jan. ‹	
255,000	Chic Gt Western 1st 50-yr 4s.....1959	M S	69⅝	Sale	66	Sale	63¼	Sale	63¼ July 31		66⅛ July 1		63¼ July 31		69⅞ Jan. 1	
3,000	Chic Indianap & Louisv ref g 6s..1947	J J	-----	117¼	109⅝	-----	109¼	-----	109⅝ July 27		110½ July 26		100¼ May 3		113¾ Jan. 1	
------	Refunding gold 5s.....1947	J J	103½	104½	-----	104½	96½	104½	-----		-----		100 Jan. 25		108 Apr. 1	
3,000	Refunding 4s series C.....1947	J J	92	-----	82⅞	85¾	87	-----	85¾ July 2		87 July 5		82⅜ June 17		92 Jan. 25	
21,000	1st & general 5s series A.....1966	M N	100½	102¾	95	97	96	96½	95 July 5		97 July 11		95 Feb. 15		103¼ Jan. 18	
25,000	1st & gen 6s series B.....May 1966	J J	106	Sale	105	Sale	105¼	106¼	105 July 1		109¾ July 24		103 Mar. 27		100 June 17	
------	Chic Indiana & Sou 50-yr 4s.....1956	J J	-----	92¾	-----	90½	84⅞	89	-----		-----		87⅛ Feb. 15		94⅜ Feb. 28	
------	Chic L S & East 1st 4½s.....1969	J D	94½	-----	-----	-----	91¼	-----	-----		-----		94 Mar. 11		94 Mar. 11	
63,000	Chic Mil & St P gen g 4s.. May 1989	J J	86	Sale	82	Sale	82	Sale	81½ July 29		83 July 23		80 May 28		86¾ Jan. ‹	
	Registered.....	Q J											80 Apr. 2		80 Apr. 2	
4,000	Gen g 3½s series B.....May 1989	J J	75	76	71	Sale	70½	72	71 July 1		71 July 1		71 July 1		75 Jan. 10	
58,000	Gen 4½s series C.....May 1989	J J	94⅛	Sale	90¾	92	90	90¾	90 July 30		91⅞ July 19		90 July 30		95¾ Jan. 7	
	Registered.....	J J														
44,000	Gen gold 4½s series E..Mar 1 1989	J J	94¾	94⅞	91⅛	92	90⅝	Sale	90 July 26		91½ July 19		87¼ June 25		96 Mar. 5	
	4s June 1925 coupon on.....	D														
744,000	Chic Milw St P & Pac mtge 5s....1975	F A	93½	Sale	91	Sale	89¼	Sale	88½ July 26		91¼ July 2		88½ July 26		94 Jan. 2	
4,150,000	Conv adj 5s.....Jan 1 2000	A O	77⅝	Sale	71¾	Sale	76	Sale	71⅝ July 1		78½ July 22		69¼ May 28		80 Jan. 23	
18,000	Chic & No West gen 3½s.....1987	M N	80	Sale	74	75	73	75	73 July 10		74 July 2		72 June 4		80½ Jan. 21	
	Registered.....	Q F														
25,000	General 4s.....1987	M N	90	Sale	86	88	84½	86	84 July 17		86 July 11		84 July 17		91⅝ Feb. 11	
	Registered.....	Q F											84 Apr. 16		84 Apr. 16	
2,000	Stpd non-payt Fed inc tax..1987	M N	90½	92½	86	88	84	-----	86½ July 22		86¼ July 22		86 May 15		90¼ Feb. 1	
4,000	Stpd gen 4½s non-pay inc tax..1987	M N	-----	-----	97⅛	99½	97⅛	102	97⅛ July 27		97½ July 27		97½ July 27		99 June 22	
22,000	Gen 5s stpd non pay inc tax..1987	M N	108¾	Sale	104	105½	104	107½	104 July 9		105½ July 19		103¾ Apr. 29		109¾ Jan. 22	
	Registered.....	M N											101 Apr. 26		101 Apr. 26	
10,000	Sinking fund 6s.....1879-1929	A O	100	101	100	-----	99½	-----	99⅝ July 18		100 July 2		99 Jan. 11		100¼ Mar. 18	
------	Registered.....1879-1929	A O														
------	Sinking fund 5s.....1879-1929	A O	100⅛	Sale	99¾	-----	99⅜	99¾	-----		-----		98¼ May 11		100⅛ Jan. 18	
	Registered.....1879-1929	A O											99 Mar. 4		99 Mar. 4	
6,000	Sinking fund deb 5s.....1933	M N	101½	Sale	99½	-----	95½	Sale	95½ July 31		99½ July 5		95½ July 31		101¾ Jan. 9	
2,000	Registered.....	M N							100 July 5		100 July 5		100 July 5		100¾ Jan. 4	
75,000	10-year secured 7s.....1930	J D	101⅜	Sale	101	Sale	101	101⅜	101 July 1		101⅝ July 13		100⅛ Mar. 27		103 Jan. 17	
63,000	15-year secured 6½s..Mar 1 1936	M S	110¼	111	106¾	Sale	107½	Sale	106¼ July 18		107½ July 30		106¼ July 18		111¼ Jan. 30	
48,000	1st & ref g 5s.....May 2037	J D	105½	111	99½	101¼	101	102	100⅜ July 9		102½ July 16		100¼ June 26		105⅝ Jan. 29	
67,000	Stpd 1st & ref 4½s.....May 1 2037	J D	97	97½	92	93	93¼	93¾	92 July 3		93½ July 17		90½ May 31		97¾ Jan. 4	
136,000	Chic R I & Pacific gen g 4s.....1988	J J	88¾	90	85¼	Sale	85	90	85¼ July 1		86½ July 15		85⅛ Apr. 3		89 Jan. 8	
	Registered.....1988	J J														
595,000	Refunding gold 4s.....1934	A O	94¾	Sale	93¼	Sale	94	Sale	92⅞ July 12		94 July 29		92⅛ May 31		95 Jan. 3	
	Registered.....	A O											92¾ Jan. 29		92¾ Jan. 29	
273,000	Sec gold 4½s series A.....1952	M S	93½	Sale	90¾	Sale	88	Sale	87¼ July 29		90¾ July 1		86 Mar. 25		95⅝ Jan. 11	
5,000	Chic S L & N O Mem Div 4s.....1951	J D	105	-----	78⅛	87½	83	87½	83 July 13		83 July 13		83 July 13		88 Feb. 6	
------	Gold 5s.....June 15 1951	J D	105	Sale	102	103¾	101	103¾	-----		-----		102 June 17		105 Jan. 2	
	Registered.....June 15 1951	J D			100¾	Sale										
18,000	Gold 3½s.....June 15 1951	J D	83¾	-----	-----	-----	81	-----	81 July 10		81⅛ July 26		81 July 10		81⅛ July 26	
------	Registered.....	J O			76¾	-----							78 Apr. 10		80 Mar. 15	
------	Chic St L & Pitts cons g 5s.....1932	A O	101	102	98½	100	98	99½	-----		-----		99½ Mar. 26		101 Jan. 25	
	Registered.....	A O														
29,000	Chic St. P M & Om cons 6s.....1930	J D	100	-----	99½	Sale	99¾	Sale	98¾ July 30		100⅛ July 8		97 June 22		101 Jan. 14	
------	Cons 6s reduced to 3½s.....1930	J D	97	Sale	95¾	-----	95¾	-----	-----		-----		95¼ Apr. 23		97 Jan. 2	
22,000	Debenture 5s.....1930	M S	98	98¾	97⅜	98¼	97¼	98¾	98⅛ July 17		98¼ July 13		96 June 7		101 Jan. 22	
25,000	Stamped.....		98	99	97⅜		97½		97¾ July 11		97¾ July 11		97½ June 20		99¼ Feb. 8	
73,000	Chic T H & S'east 1st & ref 5s...1960	J D	98¼	99½	85½	Sale	95	Sale	95 July 30		96½ July 17		91 Mar. 20		100½ Jan. 9	
38,000	Income guar 5s.....Dec 1 1960	M S	92½	Sale	85½	87⅛	85½	86⅜	86 July 8		87⅜ July 12		85 Mar. 27		92½ Jan. 2	
41,000	Chic Un Station 1st gu 4½s A..1963	J J	100	100¼	95¼	96	96	96½	95⅝ July 5		96½ July 13		95½ June 21		100¼ Jan. 4	
22,000	1st 5s series B.....1963	J J	-----	104¼	102⅜	-----	102¾	-----	101¾ July 15		103¼ July 11		101 Apr. 15		104½ Feb. 16	
72,000	Guaranteed gold 5s.....1944	J D	102	Sale	101	Sale	101¾	Sale	100 July 23		101¾ July 17		100 Feb. 5		102½ Jan. 9	
19,000	1st 6½s series C.....1963	J J	114	Sale	112½	Sale	112	112⅝	112 July 12		113¾ July 15		112 Mar. 19		116¾ Feb. 18	
1,000	Chic & West Ind gen g 6s.....Dec 1932	Q M	-----	-----	100½	-----	100½	-----	100⅛ July 23		100⅛ July 23		100⅛ July 23		101¼ Feb. 7	
175,000	Consol 50-year 4s.....1952	J J	88	Sale	83¾	Sale	83⅜	Sale	83⅜ July 31		85 July 9		83⅜ July 31		89¼ Jan. 19	
129,000	1st & ref 5½s series A.....1962	M S	103¼	Sale	101½	Sale	102⅞	104	101 July 2		103⅜ July 24		100¼ June 24		105 Jan. 11	
------	Choc Okl & Gulf consol 5s.....1952	M N	-----	-----	-----	99½	96½	100	-----		-----		99½ June 7		101½ Feb. 21	
------	Cin Ham & Day 2d g 4½s.....1937	J J	94½	Sale	91	96	92⅜	97½	-----		-----		93 Apr. 30		94⅝ Feb. 14	
5,000	Cin Ind St L & C 1st 4s...Aug 2 1936	Q F	94½	96¼	95	-----	-----	96	94 July 6		96½ July 24		94 July 6		96½ Apr. 16	
------	Cin Leb & N 1st con gu g 4s.....1942	M N	87¼	-----	90¼	-----	-----	90¼	90¼ July 13		90¼ July 13		81 Mar. 16		95⅝ Apr 19	
1,000	Clearfield & Mahon 1st gtd g 5s...1943	J J	98½	-----	98½	-----	98½	-----	-----		-----		-----		-----	
	C C C & St L gen g 4s.....1993	J D	89	Sale	84¼	85¾	84⅞	86	84½ July 2		85¼ July 20		84½ July 2		91 Jan. 11	
17,000	20-year debenture 4½s.....1921	J J	98¾	Sale	97⅝	98½	98	98⅝	97 July 13		98½ July 12		97 May 31		99¼ Feb. 27	
27,000	General 5s series B.....1993	J D	112	-----	100	-----	102⅛	103	103½ July 9		103½ July 9		103½ May 17		112 Jan. 14	
------	Ref & imp 6s series C.....1941	J J	104¼	-----	-----	104½	101⅝	103⅜	100¾ July 16		104½ July 2		100¾ July 16		105⅝ May 7	
5,000	Ref & imp 5s series D.....1963	J J	101⅜	103½	99⅛	Sale	100¾	101½	99⅞ July 1		103 July 27		98 Mar. 15		103½ May 9	

Sales in July. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 2 1929.		PRICES IN JULY. July 1.		July 31.		Lowest.		Highest.		RANGE SINCE JAN. 1. Lowest.		Highest.	
$	C C C & St L (Concluded)		Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices.		Sale Prices		Sale Prices.	
86,000	Cairo Div 1st gold 4s 1939	J J	95⅛	----	91	94⅛	91	94½	91 July 5		91½ July 17		91 June 29		93¼ Feb. 8	
11,000	Cin W & M Div 1st g 4s 1991	J J	----	90	----	83	----	82⅝	----		----		80 Apr. 5		92 Mar. 15	
------	St Louis Div 1st coll trust g 4s 1990	M N	87⅛	88⅛	86	----	83¼	85⅞	86 July 3		86 July 3		85 May 8		88⅛ Jan.	
------	Spring & Col Div 1st g 4s 1940	M S	92⅛	95	----	93¼	----	93½	----		----		92⅛ Mar. 23		92⅛ Mar. 23	
------	W W Val Div 1st g 4s 1940	J J	91⅝	----	----	95	----	----	----		----		----		----	
63,000	Ref & impt 4⅛s series E 1977	J J	95¼	98	91½	94	91¾	93	91 July 20		93 July 12		91 July 20		98 Jan. 4	
4,000	Clev Col C & Ind gen con 6s 1934	J J	104	105⅝	100⅝	104	101	103	100⅝ July 8		100¾ July 8		100⅝ May 10		104⅛ Mar. 2	
4,000	Clev Lor & Wheel con 1st g 5s 1933	A O	100	102	----	99½	97⅝	97¾	99½ July 15		100 July 19		97½ June 4		101½ Jan. 25	
------	Clev & Mahon Valley g 5s 1938	J J	100	----	94½	----	94⅛	----	----		----		----		----	
2,000	Clev & Marietta 1st gu 4½s 1935	M N	96	97½	95½	----	94½	----	95 July 23		95 July 23		95 July 23		96¼ Jan. 31	
------	Clev & Pitts gen gu 4½s ser B 1942	A O	99⅛	----	----	99--	95⅞	98½	----		----		----		----	
------	Series B gu 3½s 1942	A O	----	----	----	----	----	----	----		----		97 May 22		97 May 22	
------	Series A gu 4½s 1942	J J	100	----	----	100	95¼	----	----		----		97 Apr. 4		98⅜ Feb. 27	
------	Series C gu 3½s 1948	M N	90¾	----	85	87	85	----	----		----		85⅛ May 28		85⅛ May 28	
------	Series D 3½s 1950	F A	89⅝	----	84	88⅞	84⅛	89	----		----		89¾ Jan. 9		89¾ Jan. 9	
7,000	Clev Short Line 1st gu 4½s 1961	A O	97⅞	100	92	----	93⅛	97¼	95 July 16		96½ July 9		95 July 16		99¾ Jan. 18	
32,000	Clev Union Term'l 1st s f 5½s A 1972	A O	107¼	108½	105⅞	106	106¼	Sale	105⅞ July 8		107 July 10		105½ Feb. 7		109 Jan. 7	
------	Registered	A O	----	----	----	----	----	----	----		----		----		----	
43,000	1st s f g 5s series B guar 1973	A O	104¼	105¼	102	103	102⅜	Sale	102 July 13		103 July 2		101¼ Mar. 19		105⅞ June 28	
------	1st s f guar 4½s ser C 1977	A O	----	99⅞	92	97½	96½	97½	----		----		96 May 29		101 Jan. 22	
2,000	Coal Riv Ry 1st gu 4s 1945	J D	----	91½	84½	Sale	84½	Sale	84½ July 1		84½ July 1		84½ July 1		90¾ Mar. 16	
------	Colo & Southern 1st g 4s 1929	F A	99½	----	----	----	----	----	----		----		99½ Jan. 4		99½ Jan. 7	
42,000	Refunding & ext 4½s 1935	M N	97⅛	98⅜	95⅝	Sale	95	95⅞	95 July 1		97¾ July 6		94½ June 27		97¾ June 14	
------	Col & Hock Valley 1st ext g 4s 1948	A O	90⅝	93	----	----	----	84	----		----		88½ Apr. 10		91 Jan. 23	
------	Col & Tol 1st ext 4s 1955	F A	91⅝	94	----	----	92	----	92 July 26		92 July 26		91½ Mar. 13		92 July 26	
------	Conn & Passum Rivs 1st g 4s 1943	A O	88	----	----	----	----	----	----		----		88 Apr. 22		94½ June 10	
------	Consolidated Ry non-conv 4s 1930	F A	95¾	----	94½	----	94½	----	----		----		70 June 10		94½ Mar. 15	
57,000	Non-conv debenture 4s 1954	J J	74½	76½	----	68⅛	69	Sale	68 July 8		70 July 17		67¼ June 28		75 Jan. 7	
2,000	Non-conv debenture 4s 1955	J J	74⅛	76½	----	70	69	Sale	68 July 8		69 July 31		67 May 7		72 Jan. 26	
------	Non-conv deb 4s A&O 1955	A O	74⅛	----	----	----	67½	----	----		----		----		----	
1,000	Non-conv debenture 4s J&J 1956	J J	75	77½	----	70	69	Sale	69 July 31		69 July 31		69 July 31		75 Jan. 10	
127,000	Cuba Northern Rys 1st 5½s 1942	J D	92	Sale	80⅛	Sale	79	Sale	79 July 6		81 July 26		79 June 25		93¼ Jan. 3	
49,000	Cuba RR 1st 50-yr g 5s 1952	J J	95¾	Sale	87½	Sale	84	87½	84½ July 26		88 July 5		84½ July 26		96 Jan. 5	
28,000	1st & refund 7½s seriesA 1936	J D	----	105¾	99¼	100	99⅝	101	99¼ July 3		101½ July 15		99¼ June 20		106 Jan. 28	
20,000	1st lien & ref 6s series B 1936	J D	98	Sale	91	Sale	90½	92	90½ July 29		91½ July 16		90½ Mar. 22		98 Jan. 2	
10,000	Dayton & Mich 1st con 4½s 1931	J J	97¾	----	97¼	99½	----	99½	97 July 5		97¾ July 5		97 May 7		98⅛ Apr. 18	
52,000	Del & Hud 1st 4s tax ex N Y 1943	M N	93¼	Sale	90⅛	92½	89⅛	89⅞	91½ July 26		93 July 16		89 Mar. 13		94½ Jan. 2	
1,000	10-year convertible 5s 1935	A O	----	101	97	----	97	----	102 July 1		102 July 1		97 Feb. 18		104½ Jan. 9	
48,000	15-year 5½s 1937	M N	104½	Sale	102	Sale	101	102½	103¾ July 30		102½ July 16		100 Mar. 13		105 Jan. 9	
67,000	10-year secured 7s 1930	J D	103¼	Sale	102½	Sale	101	Sale	100¼ July 12		102½ July 1		100¼ Apr. 26		103¼ Jan. 2	
------	Del Riv RR & Bdge 1st gu g 4s 1936	F A	94	----	89	----	91	----	----		----		----		----	
263,000	Den & Rio Gr 1st cons g 4s 1936	J J	90	Sale	89½	Sale	92	Sale	88⅝ July 3		90 July 9		88 Mar. 19		92¾ Jan. 21	
71,000	Consol gold 4½s 1936	J J	92	93	90½	Sale	91⅞	92	90¼ July 6		92 July 31		89½ Apr. 10		94½ Jan. 17	
403,000	Denv & R Gr West gen 5s Aug 1955	M N	94	Sale	92½	Sale	96	Sale	92½ July 1		93½ July 22		90¾ May 28		98 Feb. 21	
124,000	Ref & imp mtge 5s ser B 1978	A O	92	Sale	88¼	Sale	88⅜	Sale	87 July 9		89 July 24		86⅞ May 24		93¾ Jan. 5	
------	Des Moines & Ft D 1st gu g 4s 1935	J J	27	35	27	29	25¼	38½	----		----		25 Apr. 3		40 Jan. 22	
5,000	Temporary ctfs of deposit		26½	34	25	32	27	32	27¼ July 12		27¼ July 12		25 June 17		36 Jan. 18	
------	Des Plaines Val 1st guar 4½s 1947	M S	92½	100	----	98½	----	98½	----		----		92¾ Feb. 16		92½ Feb. 16	
7,000	Detroit & Mack 1st lien g 4s 1995	J D	76¼	79	71	79	----	72	71 July 16		71 July 16		71 July 16		76¼ Jan. 14	
------	Gold 4s 1995	J D	75	75½	70	75	----	73	----		----		75 Jan. 8		96¾ June 22	
32,000	Detroit River Tunnel 1st gu 4½s 1961	M N	97½	98½	95	96	94⅛	96¾	95½ July 3		97¼ July 26		95½ July 3		100⅝ June 29	
15,000	Dul Missabe & Nor gen 5s 1941	J J	103⅛	----	100⅛	----	101	----	100¾ July 3		100¾ July 3		100¾ July 3		103¼ Mar. 2	
23,000	Dul & Iron Range 1st 5s 1937	A O	100	101½	96¼	----	97½	98½	97⅛ July 15		99 July 2		97⅛ July 15		101⅝ Apr. 8	
------	Registered	A O	----	----	----	----	----	----	----		----		----		----	
5,000	Dul So Shore & Atlantic g 5s 1937	J J	80½	83⅞	----	75	69	70	75⅞ July 10		76 July 10		74 Apr. 1		81½ Jan. 23	
------	East Ry M No Div 1st g 4s 1948	A O	----	96	86½	94¼	86½	94¼	----		----		93½ Feb. 27		94 Jan. 16	
2,000	East Tenn Va & Ga div 5s stpd 1930	J J	99	Sale	99¼	100¾	99	100¾	99 July 18		99 July 20		90 July 18		100¼ June 29	
2,000	Cons 1st gold 5s 1956	M N	103	105½	103⅝	105½	102⅝	Sale	102⅝ July 31		014¼ July 12		102⅝ July 31		105¾ Mar. 14	
20,000	Elgin Jol & East 1st g 5s 1941	M N	101	103	97¾	105¼	99¼	101¼	99 July 5		99 July 5		97½ June 21		105 Mar. 11	
------	El Paso & S W 1st & ref 5s 1965	A O	----	105	98½	100¼	98¾	100	----		----		100 Mar. 27		105¼ Jan. 14	
53,000	Erie 1st con extended at 7% to 1930	M S	102¼	103⅛	101⅝	101⅞	101	101⅞	101 July 23		102 July 8		100 Mar. 26		104 Jan. 30	
115,000	Erie 1st con & prior lien 4s 1996	J J	84½	85	81½	82½	80¾	Sale	80¾ July 31		83⅝ July 15		80½ Apr. 2		85⅞ Jan. 21	
------	Registered	J J	----	----	----	----	----	----	----		----		79⅝ May 24		81½ Apr. 22	
216,000	1st consol gen lien 4s 1996	J J	80	Sale	76	Sale	75¾	Sale	74¾ July 30		77 July 3		74¾ May 27		80¼ Jan. 2	
------	Registered	J J	76	Sale	----	----	----	----	----		----		71½ May 17		73¾ Mar. 4	
34,000	Penn coll trust g 4s 1951	F A	100⅛	Sale	101½	103½	101½	103½	101½ July 2		101⅞ July 8		100⅝ Jan. 15		102 May 27	
38,000	60 yr conv g 4s Ser A 1953	A O	81¼	85	80½	Sale	80½	Sale	80 July 26		81½ July 6		78¼ Apr. 1		84½ Jan. 7	
13,000	Do do Ser B 1953	A O	83	Sale	80½	82¾	80⅝	Sale	80 July 16		81⅛ July 12		79½ Mar. 18		84½ Feb. 4	
10,000	Gen conv 4s Series D 1953	A O	80	85⅞	82	85⅞	82	----	82 July 10		82 July 10		79¾ May 27		82 May 27	
824,000	Ref & impt gold 5s ser 1927 1967	M N	95⅝	Sale	94	Sale	92¾	Sale	92⅛ July 23		94⅜ July 5		91½ Mar. 8		97 Apr. 23	
12,000	Erie & Jersey 1st s f 6s 1955	J J	110½	113½	106	110	110	111	106½ July 2		111 July 8		105 June 25		111¼ May 15	
18,000	Genesee Riv RR 1st s f 6s 1957	J J	110½	112	106	107¼	107½	109	107 July 5		107½ July 16		106½ Mar. 15		112 Apr. 29	
1,000	Erie & Pittsb gen gu g 3½s ser B 1940	J J	88⅛	----	88¾	----	83⅝	----	88⅞ July 17		88⅞ July 17		88⅛ July 17		88⅛ July 17	
------	Series C 3½s 1940	J J	88⅛	90½	88⅝	----	85⅞	----	----		----		88¼ Jan. 15		88¼ Jan. 15	
121,000	Est Railroad extl s f 7s 1954	M N	103½	Sale	102¾	103	103⅝	Sale	102½ July 2		103⅞ July 25		101½ Mar 22		105 Feb. 13	
------	Fla Cent & Pen 1st id gt ext g 5s 1930	J J	----	----	97¾	98	----	97⅞	----		----		98 Apr. 18		98 Apr. 18	
------	Consol gold 5s 1943	J J	96½	99⅜	91½	96⅜	91½	96⅜	----		----		93⅜ Apr. 15		99¼ Jan. 18	
2,000	Fla East Coast 1st 4½s 1959	J D	93	98	91	96	91	96	91 July 25		91 July 25		91 June 5		94 Mar. 6	
245,000	1st & ref 5s ser A 1974	M S	79	Sale	69½	Sale	67	Sale	64 July 18		70 July 3		64 July 18		80 Jan. 21	
45,000	Fonda John & Gl gen ref 4½s 1952	M N	----	35½	32½	Sale	29	Sale	29 July 30		33½ July 6		25½ Jan. 19		50 Jan. 29	
------	Fort St U D Co 1st g 4½s 1941	J J	94	----	95¼	----	92	95½	----		----		94 Jan. 18		94 Jan. 18	
12,000	Ft Worth & Denver City 5½s 1961	J D	107	----	104½	105	104¼	106	104¼ July 19		105 July 18		104¼ July 19		107¼ Mar. 4	
4,000	From Elk & Mo V 1st 6s 1933	A O	103¾	106	100	103½	101¾	Sale	100 July 12		101¾ July 26		100 July 12		103⅞ Feb. 8	
15,000	Gal H & San Ant M & P 1st 5s 1931	M N	----	99⅞	99⅜	100	97½	99¼	99 July 17		99⅜ July 2		96 May 28		100 Feb. 11	
16,000	2d guar exten 5s 1931	J J	98½	----	99	Sale	----	99	99 July 1		99¼ July 11		96½ June 1		100 Feb. 26	
25,000	Galv Hous & Hend 1st 5s 1933	A O	98½	Sale	93	Sale	95	98	92 July 1		97½ July 11		92 June 28		100 Apr. 8	
14,000	Ga & Ala 1st cons 5s Oct. 1945	J J	80	87¼	----	86	85½	Sale	85½ July 27		86 July 12		85 Feb. 27		89 Mar. 8	
1,000	Ga Car N Nor 1st gu g 5s 1929	J J	----	96⅞	99¼	100	98½	----	100 July 19		100 July 19		94½ Apr. 8		100 July 19	
------	Georgia Midland 1st 3s 1946	A O	74⅜	75	----	73¾	----	72⅞	----		----		73½ Apr. 3		78⅛ May 14	
5,000	Gr R & I ex 1st gu g 4½s 1941	J J	96½	97½	93⅜	----	94½	----	93¾ July 16		93⅜ July 16		93⅜ June 26		97 Jan. 29	
52,000	Grand Trunk of Can s f 7s 1940	A O	111⅛	Sale	109⅞	Sale	110	Sale	108½ July 8		110¼ July 1		108¼ Mar. 11		113 Feb. 5	
112,000	15-yer deb g s f 6s guar 1936	M S	105	Sale	103¼	Sale	105	Sale	102¼ July 29		105 July 22		102¼ July 29		106 Jan. 3	
------	Grays Point Term 1st gu g 5s 1947	J D	98	----	94⅛	----	94⅛	----	----		----		97 Apr. 22		97 Apr. 22	
592,000	Gt Nor—Gen 7s Series A 1936	J J	112¼	Sale	108½	Sale	110	Sale	108⅜ July 1		110½ July 29		108 June 26		112¾ Jan. 17	
------	Registered	J J	----	----	----	----	----	----	----		----		109 Apr. 8		109 Apr. 8	
63,000	1st & refund 4¼s Ser A 1961	J J	97	98	92	Sale	93	Sale	92 July 1		93¼ July 18		92 May 31		98 Jan. 3	
99,000	Gen mtge 5½s Ser B 1952	J J	108⅞	Sale	105⅝	Sale	106	106⅛	105½ July 9		106½ July 15		104¼ Apr. 3		109¾ Jan. 19	
47,000	Gen mtge 5s Ser C 1973	J J	----	105	101½	Sale	101⅝	Sale	101½ July 1		102¼ July 10		100⅛ Mar. 16		104⅝ May 6	
93,000	Gen 4½s Series D 1976	J J	97⅛	Sale	94	95	92½	93⅛	92½ July 24		94⅝ July 3		92 May 31		97¼ Jan. 5	
52,000	Gen 4½s series E 1977	J J	96	Sale	93½	Sale	94	Sale	93½ July 1		94⅝ July 9		92 May 27		97⅛ Jan. 12	
------	Green Bay & West deb ctfs A Feb		84	----	81	83	81	85	----		----		----		----	
246,000	Debenture ctfs B Feb		29	Sale	22	25	29½	Sale	22 July 3		30½ July 18		22 Feb. 16		30½ July 18	
------	Greenbrier Ry 1st gu g 4s 1940	M N	93⅝	----	91¾	----	91¾	----	----		----		91¼ Mar. 22		91¼ Mar. 22	
16,000	Gulf Mob & Nor 1st 5½s 1950	A O	104¾	106	100	101	101	103⅞	100⅜ July 18		102 July 25		97 June 7		106 Jan. 10	
5,000	1st mtge gold 5s series C 1950	A O	----	101⅞	96	99	----	97	96 July 6		96 July 6		96 July 6		99 May 4	
4,000	Gulf & Ship Island ref 5s Feb 1952	J J	108	----	101	Sale	101¾	----	101 July 1		101 July 1		101 July 1		108 Jan. 4	
30,000	Hock Val 1st con g 4½s 1999	J J	98¾	99¼	90¾	95¾	90¾	94⅜	94½ June 23		95¼ June 13		94 May 3		99 Jan. 10	
------	Registered	J J	----	----	----	----	----	----	----		----		----		----	
5,000	Housatonic RR con g 5s 1937	M N	97¾	----	----	96¼	94	99½	96⅜ July 12		97 July 12		96⅜ July 12		98¼ Jan. 19	
------	Houst & Tex C 1st g 5s int gu 1937	J J	102	----	100	----	100	103	----		----		102 Apr. 30		102¼ Mar. 4	
------	Waco & N W Div 1st 6s 1930	M N	100¼	----	----	----	----	----	----		----		100¼ Mar. 12		102 Jan. 19	
1,000	Hous Belt & Ter 1st 5s 1937	J J	98½	99¾	98½	99	98	Sale	98 July 31		98¾ July 30		98 July 31		100½ June 7	
5,000	Houst E & W Tex 1st 5s 1933	M N	100¼	----	95	----	95	----	95½ July 16		95½ July 16		95½ July 16		99 Apr. 1	
8,000	1st gu g 5s redeem 1933	M N	100¼	Sale	96½	98½	95¼	97	96¼ July 23		96½ July 23		96¼ July 23		102⅛ Feb. 15	
176,000	Hudson & Manhat 1st & ref 5s A 1957	F A	97½	Sale	89	Sale	87¾	Sale	87⅜ July 12		89½ July 8		87⅜ July 12		98 Jan. 22	
316,000	Adjust income 5s Feb 1957	A O	83	Sale	76½	Sale	77¾	Sale	76½ July 1		78½ July 27		72½ Mar. 22		84¾ Feb. 5	
6,000	Illinois Central 1st g 4s 1951	J J	94⅝	----	89½	92	90⅛	92	89½ July 3		90¼ July 25		89½ July 3		95¼ Jan. 30	
------	Registered	J J	----	----	----	----	----	----	----		----		----		----	
4,000	1st gold 3½s 1951	J J	85¼	----	80	83½	80⅜	83½	80 July 10		80¼ July 20		79 June 15		85⅜ Feb. 8	
------	Registered	A O	----	----	----	----	----	----	----		----		----		----	
------	Extended 1st g 3½s 1951	A O	84	87¼	----	83½	80⅜	83½	----		----		83¼ Apr. 9		83¼ Apr. 9	
------	1st gold 3s sterling 1951	M S	----	----	71⅛	----	----	73	----		----		71⅛ June 22		74¼ Mar. 7	
6,000	Collateral trust gold 4s 1952	A O	91	91⅛	86	89⅜	86⅛	88⅛	86⅛ July 11		88⅞ July 19		86⅛ July 11		93¼ Jan. 24	
------	Registered	A O	----	----	----	----	----	----	----		----		----		----	
45,000	1st refunding 4s 1955	M N	91½	92¼	88½	Sale	88½	90¾	88 July 15		89¼ July 10		88 July 15		92¼ Feb. 2	
------	Purchased lines 1st 3½s 1952	J J	83¾	85	77¼	80	77⅝	80	----		----		80 May 29		83¾ Jan. 18	
------	Registered	J J	----	----	----	----	----	----	----		----		----		----	
21,000	Coll tr g 4s L N O & T 1953	M N	88	Sale	84⅛	88	84⅞	88	84⅞ July 15		85 July 17		84 Mar. 21		91 Feb. 1	
11,000	Registered	M N	----	----	----	----	----	----	83½ July 17		83½ July 17		83½ July 17		83½ July 17	
29,000	Refunding 5s 1955	M N	105¼	107¼	100⅛	104	101¾	104	100¼ July 8		101¾ July 24		100¼ July 8		105¾ Jan. 28	
39,000	15-year secured 6½s 1936	J J	110¼	114	108	Sale	107½	108½	106¼ July 9		108½ July 3		106¼ July 9		111¾ Feb. 15	
167,000	40-year 4½s 1966	F A	99⅛	Sale	96⅜	Sale	95	97⅜	96 July 1		98¾ July 15		95½ June 29		100½ Jan. 19	
------	Cairo Bridge gold 4s 1950	J D	----	95	85¼	90	85¼	89½	----		----		86 Feb. 18		90 Mar. 2	

Sales in July. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period		Price Jan. 2 1929.		PRICES IN JULY. July 1.		July 31.		Lowest.		Highest.		RANGE SINCE JAN. 1. Lowest.		Highest.	
				Bid.	Ask.	Bid.	Ask.	Bid.	Ask	Sale Price.		Sale Prices.		Sale Prices.		Sale Prices.	
$																	
	Illinois Central (*Concluded*)																
5,000	Litchfield Div 1st g 3s....1951	J	J	74¼	77⅛	74¾	Sale	72½	75	74¾ July 1		79 July 16		71¾ Mar. 22		79 July 16	
4,000	Louisv Div & Ter g 3½s....1953	J	J	84¼	----	76½	82½	79¾	81	79 July 11		79 July 11		79 July 11		84½ Jan. 8	
------	Omaha Div 1st g 3s....1951	F	A	76	78	71⅝	74⅞	72¼	74⅞					74 Mar. 6		74½ May 3	
1,000	St Lou Div & Term g 3s....1951	J	J	74¼	76¼	71⅛	----	74¼	----	74½ July 18		74½ July 18		74½ July 18		74½ July 18	
18,000	Gold 3½s....1951	J	J	83⅜	86	79½	81⅜	81	Sale	78 July 8		81½ July 31		78 July 8		86½ Jan. 12	
26,000	Registered	J	J	----	----	----	----	----	----	76 July 18		76 July 18		76 July 18		76 July 18	
------	Springf Div 1st g 3½s....1951	J	J	83½	----	80	----	80	----								
1,000	Western Lines 1st g 4s....1951	F	A	90⅛	93	83	91	90	91	88 July 27		88 July 27		88 July 27		90½ Apr. 24	
------	Registered	F	A	----	----	----	----	----	----								
134,000	Ill Cent & Chic St L & N O— Joint 1st & ref 5s ser A....1963	J	D	102⅝	Sale	100½	Sale	101¼	Sale	100⅜ July 29		101¼ July 11		100 Mar. 27		105¼ Jan. 16	
100,000	4½s series C....1963	J	D	96¾	Sale	94¼	Sale	92½	Sale	92½ July 31		94½ July 16		92½ July 31		97½ Jan. 5	
------	Ind Bloomington & W 1st 4s....1940	A	O	91	----	85	----	85	----								
------	Ind Ill & Ia 1st gold 4s....1950	J	J	92	93¼	88	95	86	90					87¼ June 6		92½ Feb. 16	
5,000	Indianapolis & Louisv 1st gu 4s..1956	J	J	----	91	----	87	80	Sale	80 July 31		81 July 31		80 July 31		88¼ Feb. 15	
14,000	Ind Union gen & ref 5s A....1965	J	J	103	----	97⅝	100	98	99	98½ July 9		100 July 17		98½ July 9		103 Jan. 8	
1,000	Gen & ref guar g 5s ser B....1965	J	J	103	----	101	103	97⅝	100	101 July 30		101 July 30		101 June 17		103 Jan. 9	
53,000	Internat & Gt Nor 1st 6s....1952	J	J	104	Sale	103	Sale	103½	Sale	102½ July 1		103⅞ July 15		100¼ Mar. 28		106½ Mar. 1	
349,000	Adj mtge 6s series A..July 1 1952			91	Sale	87⅝	Sale	90	Sale	87⅝ July 1		92 July 22		85 May 23		96 Jan. 8	
------	Stamped	J	J	----	----	----	----	----	----								
2,000	1st mtge gold 5s series B....1956	J	J	96½	97⅞	----	91¾	92⅛	Sale	92⅛ July 31		93 July 9		91½ Mar. 14		96⅝ Jan. 7	
30,000	1st gold 5s series C....1956	J	J	----	97⅛	92	Sale	94	Sale	92 July 1		95 July 9		91 Mar. 26		95½ Feb. 11	
109,000	Int Rys of Cent Amer 1st 5s....1972	M	N	80	Sale	77½	Sale	78⅛	Sale	77¼ July 1		80 July 9		72 June 3		82 Jan. 19	
66,000	1st col trust 6s....1941	M	N	94	94½	93	93½	91¼	93	93 July 2		94¼ July 9		90 May 29		96¾ Mar. 4	
126,000	First lien & ref 6½s....1947	F	A	96	Sale	96½	Sale	93½	Sale	93½ July 31		97¼ July 6		93 Apr. 1		98⅝ Feb. 6	
14,000	Iowa Cent 1st gold 5s....1938	J	D	37⅞	51	39	40	38¼	40	38⅝ July 20		40 July 3		37½ June 19		51 Jan. 18	
12,000	Certificates of deposit	----		35½	50	35	38	38	47	38 July 9		38 July 9		37¾ June 27		51½ Feb. 13	
17,000	1st & ref 4s....1951	M	S	12½	14	11½	13½	10½	13½	11 July 12		11½ July 12		10½ May 10		20 Jan. 29	
14,000	James Franklin & Clearf 1st 4s..1959	J	D	89	92	81	85	84⅜	87⅞	83¾ July 3		85 July 10		83¾ July 3		92 May 27	
------	Kal Alleghan & G R 1st gu g 5s..1938	J	J	99¼	Sale	98	----	98	----					99¼ Jan.		100¼ Apr. 10	
------	Kanawha & Mich 1st gu g 4s....1990	A	O	84¼	84½	81½	82½	82¾	----					81½ June 7		84½ Jan. 21	
157,000	K C Ft S & M ref g 4s....1936	A	O	----	92	90⅜	92¾	92	Sale	90⅜ July 13		91½ July 8		89 Mar. 28		93½ June 4	
1,000	K C & M R & B 1st gu g 5s....1929	A	O	99¼	----	99	----	99	----	99 July 18		99 July 18		98 Apr. 6		99½ Jan. 16	
113,000	Kan City South 1st g 3s....1950	A	O	75¾	Sale	72	Sale	72	Sale	71½ July 20		73⅝ July 8		70 Mar. 18		76 Jan. 2	
67,000	Ref & Imp 5s....April1950	J	J	98½	99½	97⅛	Sale	96	96½	95¾ July 13		98 July 2		92¾ May 29		99¾ Jan. 7	
82,000	Kan City Term 1st 4s....1960	J	J	89¼	Sale	87	Sale	87½	Sale	86⅛ July 1		88 July 16		84½ May 29		90½ Jan. 4	
4,000	Kentucky Central g 4s....1987	J	J	90⅞	Sale	86	89⅛	86	----	86 July 3		86⅛ July 6		86 July 3		90⅞ Jan. 2	
------	Kentucky & Ind Term 4½s....1961	J	J	----	93¾	----	89⅞	----	86⅞					95 Jan. 28		95 Jan. 28	
11,000	Stamped	J	J	----	93	87¾	90¼	85	87½	88½ July 18		88½ July 18		87 Apr.		90 Apr. 15	
	Plain....1961	J	J	95	----									90¾ Apr. 1		95 Jan. 23	
9,000	Lake E & W 1st gold 5s....1937	J	J	100	----	99½	100	----	100	99 July 30		100 July 3		98 May 29		101 Feb. 7	
7,000	2nd gold 5s....1941	J	J	99½	100	96½	103½	96	103½	96¾ July 10		96¾ July 10		96¾ July 10		100 Jan. 21	
25,000	Lake Shore & Mich Sou g 3½s....1997	J	D	81½	85⅛	76⅞	80	78	80½	76¾ July 3		78⅛ July 29		75¾ June 3		81½ Jan. 3	
3,000	Registered....1997	J	D	----	80	----	----	76¼	Sale	76¼ July 31		76¼ July 31		75¾ Mar. 22		78½ Apr. 29	
207,000	25-year gold 4s....1931	M	N	97½	98	97⅜	Sale	97¾	Sale	96⅝ July 23		98⅝ July 12		96⅜ Mar. 28		99½ Apr. 13	
------	Registered....1931	M	N	----	----	----	----	----	----								
8,000	Leh Vall Harbor Term 1st 5s....1954	F	A	104¾	106	103½	105	101½	102¼	102 uly 29		103⅛ July 6		101¾ June 13		105⅛ Jan. 12	
------	Leh V (N Y) 1st gu g 4½s....1940	J	J	----	----	95½	99¼	95½	99					95½ Mar. 26		99¾ Jan. 14	
60,000	Leh Val (Pa) gen con g 4s....2003	M	N	87¼	88¾	83¾	Sale	84	Sale	83¾ July 1		85½ July 23		83¾ July 1		88¼ Jan. 8	
	Registered	M	N	----	----	----	----	----	----					86 Jan. 16		86 Jan. 16	
39,000	Gen cons 4½s....2003	M	N	97¾	Sale	95½	Sale	94⅛	95½	94 July 19		96¾ July 9		92½ Mar. 19		100 Feb. 2	
------	Registered....2003	M	N	----	----	----	----	----	----								
12,000	Leh Vall RR gen con 5s series....2003	M	N	107⅛	108	102	Sale	102	104	100⅞ July 19		104 July 8		100⅞ July 19		107¼ Jan. 11	
5,000	Leh V Ter Ry 1st gu g 5s....1941	A	O	103½	----	100⅛	Sale	100⅜	101	100½ July 1		100⅛ July 1		99⅛ May 20		103½ Jan. 14	
------	Registered	A	O	----	----	----	----	----	----								
3,000	Lehigh & N Y 1st gu g 4s....1945	M	S	----	90	----	89½	85½	88	87½ July 30		88 July 30		87½ July 30		88 July 30	
4,000	Lex & East 1st gu 5s....1965	A	O	107¼	108	----	104½	100⅜	105	98½ July 12		100 July 12		98½ July 12		108⅞ Jan. 9	
------	Little Miami gen 4s series A....1962	M	N	88	----	----	88	----	----								
------	Long Dock cons gold 6s....1935	A	O	104½	108	101	102⅜	101	107					102½ May 15		104½ Jan. 29	
1,000	Long Island 1st cons g 5s..July 1931	Q	J	----	100½	97¾	100	97¾	100	98 July 22		98 July 22		97¾ May 15		101¼ Jan. 2	
	1st cons gold 4s....July 1931	Q	J	----	97	97	----	----	96¾					97 Jan. 31		100 Feb. 11	
2,000	Gen gold 4s....1938	J	D	----	93	89½	92⅜	89½	92½	89½ July 10		90 July 25		89½ July 10		94 Apr. 30	
	Gold 4s....1932	J	D	----	----	----	----	----	----								
12,000	Unified gold 4s....1949	M	S	----	89¾	84	87½	----	87½	85 July 8		86⅛ July 8		85 June 14		90¼ Mar. 19	
1,000	Deb gold 5s....1934	J	D	97¾	99⅞	93	96¼	98	100	97 July 18		97 July 18		95 June 25		100 Jan. 16	
8,000	20-year deb 5s....1937	M	N	99¾	Sale	93	97½	93	96	93 July 24		93¾ July 12		93 July 24		99¾ Apr. 24	
14,000	Guar ref gold 4s....1949	M	S	90	91	85⅜	86⅜	84¾	85¾	84¾ July 27		86½ July 9		84¾ July 27		91⅜ Mar. 5	
2,000	N Sh Bch 1st cons gu 5s. Oct. 1932	Q	J	98½	100	91	99½	95	99½	95 July 26		95 July 26		95 July 26		100 Jan. 7	
3,000	Lou & Jeff Bridge gu g 4s....1945	M	S	86	92	85½	89⅞	85	Sale	86 July 31		86 July 31		84½ Mar. 15		90 Feb. 7	
13,000	Louisv & Nashv gold 5s....1937	M	N	101¼	102⅛	101⅛	----	101½	----	99½ July 11		101⅛ July 22		99½ July 11		102½ Jan. 21	
181,000	Unified gold 4s....1940	J	J	95½	96	92¼	93	92¼	Sale	91½ July 2		93 July 24		91½ July 2		95¾ Jan. 5	
------	Registered	J	J	----	----	----	----	----	----					93¼ Apr. 30		93¼ Apr. 30	
46,000	Coll trust gold 5s....1931	M	N	101¼	Sale	99⅝	Sale	99½	Sale	99 July 16		100½ July 16		98⅛ Apr. 24		100⅝ Jan. 30	
102,000	10-year secured 7s....1930	M	N	101¾	102	101	Sale	101	Sale	100⅝ July 3		101⅛ July 2		100½ Mar. 27		103 Feb. 5	
13,000	1st & ref 5½s series A....2003	A	O	105⅝	Sale	104	105	104	Sale	100½ July 1		104¼ July 25		100½ July 1		107¾ Jan. 7	
7,000	1st & ref 5s series B....2003	A	O	104	105	100½	Sale	101⅛	101¾	101 July 29		101¾ July 10		101 July 29		105⅞ Jan. 3	
5,000	1st & ref 4½s series C....2003	A	O	98¼	Sale	90½	96	90½	95⅞	96 July 3		96 July 3		95 June 24		99 Jan. 12	
2,000	N O & Mobile 1st g 6s....1930	J	J	100¾	----	99¾	----	100¼	----	100⅜ July 26		100⅜ July 26		99¾ Jan. 26		101 May 17	
5,000	2d gold 6s....1930	J	J	100¼	----	99¾	----	99⅝	----	99⅝ July 25		99¾ July 22		99⅝ July 25		100¼ Feb. 1	
2,000	Paducah & Mem Div 4s....1946	F	A	91¼	----	----	90	85	88	85 July 23		85 July 23		85 July 23		91¼ Mar. 19	
------	St Louis Div 2d gold 3s....1980	M	S	66	70	60½	64	62	63					61 May 31		67½ Feb. 25	
3,000	Mob & Montg 1st g 4½s....1945	M	S	97¾	----	----	98¼	94⅛	97	93⅝ July 9		93⅝ July 9		93⅝ July 9		93⅝ July 9	
2,000	South Ry joint Monon 4s....1952	J	J	88¼	90	85	88	85	87	85 July 8		85 July 8		84 May 24		89½ Jan. 28	
9,000	Atl Knox & Cin div g 4s....1955	M	N	91¾	92¼	89	90	----	89¾	89 July 6		89 July 6		89 May 27		92 Jan. 18	
2,000	Louis Cin & Lex div 6 4½s....1931	M	N	98¾	99¼	97	98	98	Sale	97 July 17		98 July 23		97 May 16		99½ Jan. 15	
2,000	Mahon Coal RR 1st 5s....1934	J	J	100½	----	91	----	100	Sale	99⅞ July 31		100 July 31		99⅞ July 3		100 Feb. 21	
8,000	Manila RR South Lines 1st 4s...1939	M	N	74	Sale	74	77½	74	----	74 July 3		74 July 3		73⅞ Apr. 20		75 Mar. 2	
3,000	1st ext 4s....1959	M	N	75	80	64¾	69	63	65¼	68 July 24		68 July 24		68 July 24		77 Feb. 11	
2,000	Manito S W Colonlz g 5s....1934	J	D	----	98⅞	99½	----	100¼	----	99⅜ July 19		100 July 19		98⅞ Jan. 10		100⅛ Mar. 4	
5,000	Man G B & NW 1st gu 3½s....1941	J	J	88	89	85⅜	86½	85⅜	88	85⅜ July 26		85⅜ July 26		85⅜ July 26		86½ Apr. 22	
------	Mich Cent Det & Bay City 5s...1931	M	S	99½	----	----	----	----	----					99½ Jan. 9		100 Mar. 14	
------	Registered	Q	M	99	101	----	----	----	99½								
------	Mich Air Line 1st 4s....1940	J	J	93½	----	91¼	----	91¼	----					92¼ Apr. 20		93 Apr. 22	
------	Registered	J	J	----	----	----	----	----	----								
------	Jack L & S gold 3½s....1951	M	S	80½	----	76	----	76	----								
4,000	1st gold 3½s....1952	M	N	85⅜	----	80	Sale	80¼	----	80 July 1		80⅛ July 11		80 July 1		85⅜ Jan. 7	
------	20-year debenture 4s....1929	A	O	99½	99½	----	----	----	----					99⅜ Jan. 8		99¾ Jan. 18	
------	Registered	A	O	----	----	----	----	----	----								
7,000	Midland of N J 1st ext 5s....1940	A	O	96¾	Sale	86	91½	86¼	89	87¼ July 13		89 July 17		87¼ July 13		96¾ Jan. 2	
	M L S & West ext s f 5s....1929	F	A	99½	100	----	----	----	----					99½ Jan. 23		99½ Jan. 23	
12,000	Mil & Nor 1st ext 4½s (1880)....1934	J	D	94	98	89	95½	91	95½	91 July 2		91 July 2		88½ June 29		96 Feb. 4	
------	Cons ext 4½s (1884)....1934	J	D	----	97⅞	----	93⅞	----	93¼					94 Feb. 14		95 Apr. 17	
------	Mil Spar & N W 1st gu 4s....1947	M	S	92	94	----	90½	87	90					88 June 10		92 Jan. 15	
------	Milw & State Line 1st guar 3½s..1941	J	J	----	----	----	----	----	----								
10,000	Minn & St L 1st cons gold 5s ...1934	M	N	50	51	46	47	44	45¼	43 July 1		47 July 11		43 July 1		55½ Feb. 2	
10,000	Temp ctfs of deposit	M	N	47	51	43	Sale	43¼	44½	43 July 23		44½ July 23		43 July 23		53¾ Jan. 28	
114,000	1st & refund gold 4s....1949	M	S	19¾	Sale	22⅛	Sale	21	Sale	21 July 2		22¼ July 3		19½ Jan. 3		35 Jan. 28	
12,000	Ref & ext 5s series A....1962	Q	F	15⅝	17½	18	22	18	21	18 July 5		18 July 5		15⅝ Jan. 9		21 Apr. 16	
1,000	Certificates of deposit	----		----	----	----	19½	----	17½	17½ July 30		17½ July 30		16 Jan. 22		19½ June 11	
51,000	M St P & S S M 4s stpd....1938	J	J	89	Sale	84	Sale	88	88¼	84 July 1		88¼ July 24		83 June 17		89¼ Jan. 24	
34,000	1st cons 5s....1938	J	J	93	95¾	90½	94½	90½	93½	90½ July 29		96⅝ July 3		90 June 19		99 Jan. 9	
71,000	1st cons 5s gtd as to int....1938	J	J	96¾	98½	94½	Sale	94½	Sale	94¼ July 6		97⅝ July 23		94 June 13		99½ Feb. 25	
38,000	10-yr coll tr g 6½s....1931	M	S	100½	Sale	99½	Sale	98½	Sale	98⅜ July 23		100 July 3		97¼ Feb. 19		101 Jan. 16	
1,000	1st & ref 6s series A....1946	J	J	101	102	----	97½	90	95⅞	96 July 22		96½ July 26		96 July 22		102 Jan. 5	
49,000	25-year g 5½s....1949	M	S	93½	95	89¼	91⅜	----	88	85 July 23		90 July 2		85 July 23		98½ June 23	
	M St P & S S M & Cent Term 1st Chic Term s f 4s....1941	M	N	93¼	----	84¼	----	84½	----					93½ Jan. 23		93½ Jan. 23	
1,000	Mississippi Cent 1st 5s....1949	J	J	97½	98	95	95½	96	98	98 July 22		98 July 22		95 June 25		99¾ Jan. 4	
39,000	Mo Kan & Tex 1st g 4s....1990	J	D	85	Sale	84⅛	85½	83½	84⅜	82⅛ July 2		85½ July 2		81½ May 23		86 Apr. 29	
	Missouri-Kansas-Texas RR—																
59,000	Prior lien 5s series A....1962	J	J	100½	Sale	98½	99¼	97¼	Sale	97 July 31		101 July 10		96½ May 28		102 Jan. 19	
40,000	40-year 4s series B....1962	J	J	86	86½	82½	Sale	82⅜	Sale	82⅛ July 15		84½ July 18		81 May 31		86¾ Jan. 4	
35,000	Pr lien mtge 4½s ser D....1978	J	J	94	Sale	91	92	----	89⅞	90½ July 25		91¾ July 11		89 Mar. 12		94½ Jan. 25	
369,000	Cum adjust 5s series A Jan 1967	A	O	104	Sale	104¾	Sale	105	Sale	104¾ July 1		106¼ Juh 171		101½ May 27		107½ Apr. 25	
	Missouri Pacific RR Co—																
91,000	1st & refund 5s series A....1965	F	A	100¼	101⅜	98½	Sale	97	Sale	96⅛ July 30		98½ July 1		95⅛ Mar. 14		101⅜ Jan. 9	
424,000	General 4s....1975	M	S	76	Sale	71½	Sale	72¼	Sale	71¼ July 1		73¼ July 3		70 Mar. 26		77 Jan. 4	
394,000	1st & ref 5s series F....1977	M	S	98¼	Sale	96¼	Sale	95½	Sale	94¾ July 30		97 July 5		94¼ July 30		99⅛ Apr. 19	
377,000	1st & ref g 5s ser G....1978	M	N	98⅛	Sale	96½	Sale	95⅛	96⅜	94¾ July 30		97⅛ July 16		94⅛ Mar. 14		100 Apr. 26	
1,451,000	Convertible gold 5½s....1949	M	N	----	----	115½	Sale	116⅛	Sale	115 July 1		125½ July 23		100½ May 8		125½ July 23	
3,000	Mo Pac 3d 7s ext at 4%....July 1938	M	N	----	94½	89½	90¼	89	90⅜	89½ July 13		90¾ July 23		89½ May 23		91⅞ Feb. 25	
------	Mobile & Birm prior lien g 5s....1945	J	J	98	101	99	101	99	101					99 Feb. 26		100 Apr. 6	
------	Small	J	J	98	99	----	99½	----	99½					99 Feb. 1		100 Feb 1	
------	Mortgage gold 4s....1945	J	J	89	----	85	89½	85	90					85 June 26		98 Mar. 12	
------	Small	J	J	86	88	----	85	----	85					85 May 20		89 Mar 4	

Sales in July. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 2 1929. Bid.	Ask.	PRICES IN JULY. July 1. Bid.	Ask.	July 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$												
------	Mobile & Ohio gen gold 4s.....1938	M S	93	96	81½	84	81½	84	----- -----	----- -----	91 June 25	93¾ Mar. 27
------	Montgomery Div 1st g 5s.....1947	F A	103⅛	-----	98⅝	-----	100⅛	-----	----- -----	----- -----	99 Apr. 15	100 May 9
27,000	Refunding & Improv't 4½s 1977	M S	94½	96	-----	93⅞	91¼	93⅞	91 July 23	92¾ July 10	90 Mar. 27	97⅛ Feb. 18
7,000	Mohawk & Mal 1st gu g 4s.....1991	M S	85½	90	83½	87	82	86	82½ July 15	85 July 22	82½ July 15	87 May 7
3,000	Mont Cent 1st gu g 6s.....1937	J J	106	110	102	107⅞	102	107	104½ July 17	104½ July 17	104½ July 17	106 Jan. 7
------	1st guar gold 5s.....1937	J J	101	102	95	100	95½	100	----- -----	----- -----	100¾ Feb. 15	101 Jan. 25
24,000	Morris & Essex 1st gu 3½s.....2000	J D	78½	80	75	77½	75¼	Sale	74½ July 30	78 July 18	71½ June 3	80½ Jan. 15
5,000	Nashville Chat & St L 1st 4s.....1978	F A	91	Sale	-----	-----	-----	-----	85⅝ July 29	87½ July 22	85⅝ July 29	90⅛ Jan. 21
1,000	Nash Fla & Sheff 1st gu g 5s.....1937	F A	101⅛	103	-----	98½	96	99	98½ July 2	98½ July 2	98½ July 2	102 Mar. 13
	National Ry of Mexico—											
------	Prior lien 50-year s f 4½s.....1957	----	-----	-----	-----	15	-----	-----	----- -----	----- -----	----- -----	----- -----
------	July 1914 coupon on.....	J J	17¾	-----	-----	13¼	-----	-----	----- -----	----- -----	----- -----	----- -----
33,000	Assent cash warr rects No 3 on Guar 70-year s f 4s.....1977	----	12⅛	12⅜	-----	-----	9	11½	10 July 22	11¾ July 6	9 May 28	13½ Jan. 26
------	April 1914 coupon off.....	A O	19½	-----	-----	15	-----	-----	----- -----	----- -----	----- -----	----- -----
------	Assent warr receipt No 5 on Nat RR Mex prior lien g 4½s 1926	----	14	17⅛	-----	10¼	-----	-----	----- -----	----- -----	12 June 22	15¾ Jan. 25
21,000	Assent cash warr rect Nov 4 on First cons gold 4s.....1951	----	20	22½	18⅛	19¾	19¾	21	19⅝ July 22	19¾ July 23	16½ June 3	22½ Jan. 9
34,000	Assenting cash warr rect No 4 on	----	10	10½	8¼	10¼	9½	10¼	8¼ July 3	9½ July 5	7½ Mar 15	11¼ Jan. 17
------	Naugatuck RR 1st g 4s.....1954	M N	83½	-----	-----	82	77¼	83	----- -----	----- -----	82 June 27	82 June 27
8,000	New England RR cons 5s.....1945	J J	-----	102	95	98⅛	94½	95¾	95 July 9	96 July 24	95 June 29	99⅞ Apr. 10
9,000	Cons guar 4s.....1945	J J	86	88¾	83½	89	80	85	82 July 10	83 July 8	82 May 28	86¾ Feb. 27
------	N J Junc R gu 1st 4s.....1986	F A	88	-----	-----	-----	-----	-----	----- -----	----- -----	88 Mar. 4	88 Mar. 4
6,000	N O & N East ref 4½s A.....1952	J J	96¾	98⅞	91½	96	-----	93	91½ July 15	91½ July 15	91½ June 24	97⅛ Jan. 8
26,000	New Orleans Term 1st 4s.....1953	J J	89¼	91	86	88⅝	87½	Sale	85⅞ July 5	87½ July 31	85¾ May 16	91½ June 26
2,000	N O Tex & Mex non cum inc 5s .1935	A O	97½	99⅞	92¼	94⅝	90½	98½	94⅜ July 3	94¾ July 3	90 June 4	100 Feb. 19
52,000	First 5s series B.....1954	A C	99	Sale	93⅜	Sale	97½	Sale	93⅜ July 1	97½ July 31	90½ June 1	100½ Feb. 11
6,000	1st mtge gold 5s series C.....1956	F A	99¼	102½	98½	100¼	99¼	Sale	98½ July 8	100¼ July 2	98 Apr. 17	101 Feb. 1
6,000	1st 4½s series D.....	F A	95	96	90⅝	92	-----	92¾	88 July 19	92 July 9	88 July 19	96 Jan. 7
33,000	First 5½s series A.....1954	A O	104½	105	101	103	-----	102	101 July 9	102 July 6	100½ Mar. 22	105½ Jan. 5
------	Npt & Cin B gen gu g 4½s 1945	J J	-----	97½	93	-----	93	-----	----- -----	----- -----	94¼ Feb. 15	95¾ Apr. 18
------	N Y & Bklyn & M B cons g 5s....1935	A O	99½	100	94¾	100	95	100	----- -----	----- -----	95 June 18	97 Mar. 26
70,000	N Y Cent RR conv deb 6s.....1935	M N	108	Sale	104⅛	105½	107⅜	Sale	105 July 6	107⅜ July 23	102¼ Mar. 6	108 Jan. 2
------	Registered.....	M N	-----	-----	-----	-----	-----	-----	----- -----	----- -----	106 Jan. 19	106 Jan. 19
148,000	Consol 4s series A.....1998	F A	89¾	90¼	84¾	Sale	87¾	90¼	85¼ July 2	87¾ July 26	84¼ June 25	89½ Feb. 21
79,000	Ref & Impt 4½s series A.....2013	A O	99⅜	Sale	95½	Sale	95½	Sale	94½ July 11	96 July 2	85½ June 29	100½ Jan. 2
378,000	Ref & impt 5s series C.....2013	A O	106⅜	Sale	103¾	Sale	103¼	Sale	102¾ July 1	104½ July 10	102 May 31	107½ Jan. 3
------	Registered.....	A O	-----	-----	-----	-----	-----	-----	----- -----	----- -----	----- -----	----- -----
152,000	N Y C & H R g mtge 3½s.....1997	J J	82	Sale	76½	Sale	77¼	79½	76 July 10	78 July 5	76 June 29	82¼ Jan. 2
7,000	Registered.....1997	J J	78½	80	74½	76	77	78	76 July 3	76 July 3	74½ May 28	78½ Jan. 8
321,000	Debenture gold 4s.....1934	M N	95¾	Sale	94½	95	96⅛	Sale	93¾ July 8	97 July 27	93¾ Mar. 26	97¾ Jan. 21
8,000	Registered.....	M N	-----	-----	-----	-----	-----	-----	94 July 24	94 July 24	94 July 24	95 Jan. 17
4,000	30-year deb 4s of 1912.....1942	J J	93¾	94	90⅛	97	86⅛	87	96⅞ July 30	96⅞ July 30	90 Mar. 18	96⅞ July 30
27,000	Lake Shore coll g 3½s.....1998	F A	79	82½	75⅛	Sale	75½	Sale	75⅛ July 1	75⅝ July 16	74¼ Mar. 18	81¾ Jan. 29
------	Registered.....1998	F A	76⅛	85¼	73	77½	73	75	----- -----	----- -----	73¾ Apr. 17	75 June 21
19,000	Mich Cent coll g 3½s.....1998	F A	78¾	80	74	75⅞	75⅛	79⅝	74 July 16	75½ July 25	74 June 7	79¾ May 20
------	Registered.....1998	F A	77¼	-----	71⅝	75	77⅝	74¾	----- -----	----- -----	73 June 6	78 Mar. 1
12,000	N Y Chic & St Louis 1st g 4s....1937	A O	95½	96	94	94½	93½	94	93¼ July 10	94½ July 8	91½ Apr. 19	96 Jan. 18
------	Registered.....	A O	-----	-----	-----	-----	-----	-----	----- -----	----- -----	90¼ June 7	90½ June 7
119,000	25-year debenture 4s.....1931	M N	95¼	97	97	98½	98	Sale	97¾ July 23	98¾ July 15	96¼ Jan. 4	98¾ July 15
247,000	2d & impt 6s A B & C.....1931	M N	102	Sale	100½	Sale	101	Sale	100¼ July 1	102 July 26	100 June 22	102½ Jan. 3
146,000	Refunding 5½s series A.....1974	A O	105¾	Sale	104¾	Sale	105	Sale	103⅜ July 19	105½ July 31	103⅜ July 19	107¼ Jan. 4
99,000	Refunding 5½s series B 1975	J J	105¾	106¼	105	105½	105¼	Sale	103⅞ July 5	105½ July 24	103⅞ July 5	107 Jan. 15
29,000	Refunding 4½s series C.....1978	M S	-----	-----	-----	93⅞	92½	Sale	92 July 16	93 July 5	90½ Mar. 31	95½ Feb. 4
11,000	N Y Connecting 1st gu 4½s A....1953	F A	95	95¾	92¾	94	93½	94¾	93½ July 8	95¾ July 19	92 June 5	97½ Apr. 30
14,000	1st gtd 5s series B.....1953	F A	100	103	96½	100	100	Sale	96 July 3	100 July 9	96 July 3	102½ Feb. 5
2,000	N Y & Erie 1st ext g 4s.....1947	M N	-----	-----	89	-----	89⅛	-----	89 July 8	89 July 8	89 July 8	90 Jan. 24
------	3d ext gold 4½s.....1933	M S	-----	100	-----	100	-----	100	----- -----	----- -----	----- -----	----- -----
------	4th ext gold 5s.....1930	A O	99	100	97¾	-----	97¾	99	----- -----	----- -----	99 Jan. 14	100 Apr. 25
10,000	N Y & Greenw L guar g 5s.....1947	M N	95½	98	90½	93	95	96	91 July 5	95½ July 17	91 July 5	98 Jan. 28
------	N Y & Harlem g 3½s.....2000	M N	80	83	77	-----	67½	-----	----- -----	----- -----	83 Feb. 1	83 Feb. 1
------	Registered.....2000	M N	78¼	-----	75	-----	-----	-----	----- -----	----- -----	----- -----	----- -----
------	N Y Lack & West 1st 5s A.....1973	M N	100½	-----	100	-----	100	-----	----- -----	----- -----	100¼ Feb. 25	100½ Feb. 25
------	1st & ref guar 4½s Ser B.....1973	M N	-----	-----	96⅛	-----	97¾	-----	----- -----	----- -----	96 Apr. 9	100½ Feb. 6
------	N Y Lake Erie & West ext 7s....1930	M S	-----	-----	100½	-----	100½	-----	----- -----	----- -----	----- -----	----- -----
9,000	N Y & Jersey 1st 5s.....1932	F A	100½	100¾	96	97	97	Sale	96 July 3	98½ July 19	92 June 8	100½ Jan. 4
------	N Y & Long Branch gen 4s.....1941	M S	-----	-----	81	-----	82	-----	----- -----	----- -----	----- -----	----- -----
4,000	N Y & N E Boston Ter 1st 4s.....1939	M S	-----	-----	-----	-----	-----	-----	95½ July 18	95½ July 15	95½ July 18	95½ July 18
	N Y New Haven & Hartford—											
6,000	Non-conv debenture 4s.....1947	M S	84¾	86½	78	84	78	79	79 July 11	79 July 11	74½ June 24	81 June 19
------	Registered.....	M S	-----	-----	-----	-----	-----	-----	----- -----	----- -----	----- -----	----- -----
4,000	Non-conv debenture 3½s.....1947	A O	75⅞	81¼	74	75⅞	75	Sale	75 July 25	75⅞ July 25	73 June 18	77¾ Jan. 24
2,000	Non-conv debenture 3½s.....1954	A O	74¼	76¾	69⅛	70½	69⅛	70	69⅛ July 30	69¼ July 26	69⅛ July 30	75 Feb. 5
12,000	Non-conv debenture 4s.....1955	J J	84½	Sale	79	80	74¼	77⅞	79 July 16	79½ July 13	74 Mar. 26	84½ Jan. 2
48,000	Non-conv debenture 4s.....1956	M N	83¼	Sale	77⅛	Sale	77	77⅝	77 July 30	79½ July 8	76 Apr. 2	84½ Jan. 8
16,000	Convertible debenture 3½s....1956	J J	74½	75	70¼	72	69⅛	69⅞	69¼ July 13	71¾ July 8	68¾ May 29	75 Jan. 11
475,000	Convertible debenture 6s.....1948	J J	118	Sale	128	Sale	130	Sale	127 July 8	137 July 23	116 Apr. 2	129 June 26
10,000	Registered.....	J J	-----	-----	-----	-----	-----	-----	129 July 19	129 July 19	115 Jan. 7	129 July 19
105,000	Collateral trust 6s.....1940	A O	104⅜	Sale	104¼	Sale	104	Sale	103½ July 6	104¼ July 1	102 Mar. 19	105½ Jan. 25
68,000	Debenture 4s.....1957	M N	74½	75¾	74½	76	72	Sale	70½ July 26	74 July 10	70½ July 26	79 May 27
224,000	1st & ref 4½s ser of 1927.....1967	J D	91	Sale	84½	Sale	86	Sale	84½ July 1	89 July 2	84½ July 1	92½ Jan. 15
14,000	Harlem R & Pt Ches 1st 4s.....1954	M N	90⅛	90½	88½	89	86⅝	88	86¼ July 11	89½ July 12	86¼ July 11	90½ Jan. 3
44,000	N Y Ont & West 1st g 4s...June 1992	M S	74¾	Sale	64½	Sale	64⅛	65¼	64 July 5	65⅞ July 9	64 July 5	74¾ Jan. 2
------	Reg $5,000 only.....June 1992	M S	-----	-----	-----	-----	-----	-----	----- -----	----- -----	----- -----	----- -----
15,000	General 4s.....1955	J D	-----	71¼	-----	59¾	56	58	58 July 10	59⅞ July 12	58 July 10	71¼ Jan. 7
------	N Y Prov & Boston gen 4s.....1942	A O	88¾	-----	90½	-----	86½	-----	----- -----	----- -----	90 May 17	91 May 8
------	Registered.....	A O	-----	-----	-----	-----	-----	-----	----- -----	----- -----	----- -----	----- -----
------	N Y & Putnam 1st con guar 4s ..1998	A O	89½	92½	80½	92½	80⅞	92½	----- -----	----- -----	84¼ Feb. 16	89½ Jan. 29
24,000	N Y Susq & West 1st ref g 5s....1937	J J	83½	86⅞	75½	79⅞	84	Sale	78⅛ July 3	85½ July 26	74⅛ June 1	86½ Feb. 16
------	Second gold 4½s.....1937	F A	-----	84¼	-----	79¾	-----	75	----- -----	----- -----	----- -----	----- -----
7,000	General gold 5s.....1940	F A	70½	Sale	70	73	70⅝	74	71 July 11	72½ July 20	70½ Jan. 7	82 Jan. 30
------	Terminal 1st gold 5s.....1943	M N	101½	Sale	-----	98	90	96	----- -----	----- -----	99½ Feb. 5	101½ Jan. 2
142,000	N Y Westches & Bos 1st 4½s....1946	J J	84¼	85	82	Sale	82⅞	Sale	82 July 1	83 July 2	79¾ Feb. 16	85 Jan. 4
116,000	Nord Rys extl s f 6½s.....1950	A O	102¼	Sale	100¾	Sale	101¼	Sale	100½ July 1	101¼ July 27	100 May 27	105 Feb. 6
29,000	Norfolk South 1st & ref 5s A....1961	F A	89¼	92	75	78½	74	Sale	72 July 26	75 July 9	72 July 26	90¾ Jan. 12
7,000	Norfolk & South 1st g 5s.....1941	M N	100	-----	98½	99½	-----	99¾	99 July 2	99 July 2	97½ Apr. 2	102 Mar. 11
4,000	Norfolk & Western gen g 6s....1931	M N	101½	-----	101	102¾	100½	102	101 July 22	102 July 29	100 June 10	103¼ Jan. 10
------	Improvement & ext g 6s.....1934	F A	104⅜	-----	103	-----	102⅞	-----	----- -----	----- -----	105 Mar. 15	105 Mar. 15
------	New River 1st gold 6s.....1932	A O	102½	103½	102	103½	101	103½	----- -----	----- -----	99⅞ Mar. 2	104 Feb. 7
42,000	Norfolk & West Ry 1st con g 4s...1996	A O	91⅞	Sale	90⅝	91⅞	90	91¾	90 July 8	91⅞ July 12	89 Mar. 27	92¼ Jan. 8
------	Registered.....1996	A O	-----	-----	-----	-----	-----	-----	----- -----	----- -----	87 June 1	89½ Jan. 19
22,000	Div 1st & gen g 4s.....1944	J J	91¾	92¾	89½	Sale	90½	-----	89½ July 1	91⅝ July 19	89 June 28	94 Feb. 4
1,000	10-year convertible 6s.....1929	M S	-----	-----	-----	-----	-----	-----	250 July 15	250 July 15	132½ Feb. 26	250 July 15
5,000	Pocahontas C & C joint 4s...1941	J D	92½	-----	91½	91¾	91⅜	91¾	91¼ July 8	91¾ July 9	91¼ July 8	95⅛ Apr. 29
------	North Cent gen & ref 5s A.....1971	M S	107⅞	-----	-----	-----	-----	-----	----- -----	----- -----	107⅞ Jan. 4	107⅞ Jan. 4
------	Gen & ref 4½s series A stpd..1975	M S	96½	Sale	96	96¾	96	96¾	----- -----	----- -----	95⅞ Feb. 13	99 Jan. 25
------	Northern Ohio 1st guar g 5s.....1945	A O	96	101¼	-----	92⅞	-----	92⅞	----- -----	----- -----	96 Jan. 23	96¼ Feb. 11
327,000	Northern Pacific prior lien 4s...1997	Q J	90	Sale	85½	Sale	85½	Sale	84¾ July 2	87 July 26	84¾ July 2	90 Jan. 2
18,000	Registered.....1997	Q J	87⅝	-----	84¼	Sale	83¾	-----	84¼ July 1	84¼ July 1	83¾ June 25	89 Jan. 29
110,000	Gen lien ry & ld gt 3s.....Jan 2047	Q F	67	Sale	65	Sale	63¾	Sale	63¼ July 16	65 July 1	60⅜ May 22	67½ Jan. 2
------	Registered.....Jan 2047	Q F	-----	-----	-----	-----	-----	-----	----- -----	----- -----	62 Mar. 18	63½ Feb. 18
37,000	Ref & Impt 4½s Series A.....2047	J J	98¾	99	-----	95¾	93½	94	93¾ July 30	96¼ July 8	93⅝ July 30	98⅞ Jan. 9
504,000	Ref & Impt 6s Series B.....2047	J J	113⅛	Sale	110¾	Sale	110	Sale	109½ July 29	110¾ July 1	109 June 1	113⅛ Jan. 14
30,000	Ref & Impt 5s Series C.....2047	J J	104½	105	102	Sale	101	103	101 July 30	103 July 22	100½ June 24	105 Jan. 5
11,000	Ref & Impt 5s Series D.....2047	J J	104½	106½	102⅞	Sale	101	102⅞	101 July 30	103 July 22	101 Apr. 2	104⅜ Jan. 14
------	North Pac Terminal 1st 6s.....1933	J J	109¾	-----	109¾	-----	109¾	-----	----- -----	----- -----	109¾ Feb. 14	109¾ Feb. 14
------	Northern Ry of Calif guar 5s....1938	A O	102	105⅝	98	102½	-----	101½	----- -----	----- -----	99 May 16	99 May 16
------	North Wisconsin 1st 6s.....1930	J J	99	102¼	99⅛	-----	99⅛	-----	----- -----	----- -----	----- -----	----- -----
24,000	Ogden & Lake Ch 1st guar g 4s..1948	J J	82½	83½	-----	77	71	78	77 July 2	79 July 8	74⅛ June 26	81½ Apr. 22
------	Ohio Connecting Ry 1st 4s.....1943	M S	92⅜	-----	-----	-----	91	-----	----- -----	----- -----	----- -----	----- -----
------	Ohio Ind & W 1st pref 5s....Apr 1938	Q J	-----	-----	-----	-----	-----	-----	----- -----	----- -----	----- -----	----- -----
1,000	Ohio River RR 1st g 5s.....1936	J D	99	-----	99½	-----	99½	100	88 July 8	98 July 8	98 July 8	99½ Apr. 12
2,000	General gold 5s.....1937	A O	100¼	-----	98	-----	-----	106	99½ July 18	99½ July 18	99¼ May 14	100 Jan. 4
16,000	Oregon RR & Nav con g 4s.....1946	J D	92	92½	-----	90	87½	90½	85 July 25	87½ July 29	85 July 25	92½ Feb. 15
------	Oregon Short Line 1st con g 5s...1946	J J	105¼	106⅜	100	102¼	100⅛	102½	----- -----	----- -----	101½ June 5	106⅜ Jan. 22
39,000	Guaranteed con 5s.....	J J	105⅝	106	102½	104½	102	102¼	102 July 10	102½ July 6	102 July 10	106 Jan. 3
204,000	Guar refunding gold 4s 1929	J D	98⅛	Sale	99¼	Sale	99	Sale	99 July 31	99⅝ July 16	97⅞ June 8	99⅝ July 16
132,000	Oregon-Wash 1st & ref 4s.....1961	J J	88	Sale	85	Sale	85½	Sale	84⅛ July 16	86⅛ July 5	84⅛ Mar. 25	89⅛ Jan 28
2,000	Pacific Coast Co 1st g 5s.....1946	J D	74½	77	-----	75	71	73½	70 July 5	71 July 24	70 June 7	80 Jan. 19
10,000	Pacific RR of Mo 1st ext 4s.....1938	F A	-----	93½	89½	90	89¼	-----	89½ July 5	92 July 11	89¼ June 11	94⅛ Jan. 10
1,000	2d extended gold 5s.....1938	J J	100	-----	96¾	99	96⅝	Sale	96⅝ July 30	97 July 12	96¼ Mar. 6	99 Mar. 12

Sales in July. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 2 1929.		PRICES IN JULY. July 1.		July 31.		Lowest.		Highest.		RANGE SINCE JAN. 1. Lowest.		Highest.	
$			Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices.		Sales Prices.		Sale Prices	
------	Paducah & Illinois 1st s f 4½s..1955	J J	-----	100	92½	-----	92½	-----	-----		-----		91½	June 18	98	May 20
296,000	Paris-Lyons-Med RR 6s.....1958	F A	99⅝	Sale	100	Sale	99¾	Sale	99¼	July 30	100	July 1	97½	Apr. 1	101	Jan. 33
153,000	Sinking fund extl 7s.....1958	M S	103¾	Sale	102¾	Sale	104¼	Sale	102¾	July 1	105	July 26	101½	Mar. 28	105	July 26
118,000	Paris-Orleans RRExt s f 5½s...1968	M S	95	Sale	95	Sale	95½	Sale	95	July 1	96¼	July 25	93	Mar. 22	96½	Jan. 30
4,000	Paulista Ry 1st & ref 7s.....1942	M S	102¾	102⅞	102	103	101	Sale	100	July 24	103	July 10	100	July 24	104	Mar. 16
------	Penn RR consol gold 4s.....1943	M N	94	-----	92¾	93½	92¾	-----	-----		-----		93½	Apr. 15	95	Mar. 1
38,000	Consol gold 4s.....1948	M N	93½	Sale	89⅝	90½	90½	91½	89⅝	July 3	92¼	July 12	89⅝	July 3	94	Mar. 23
14,000	Stamped dollar bonds.....1948	M N	93	94¾	90	92	90⅝	92½	90	July 3	92¼	July 17	90	July 3	93¾	Mar. 15
46,000	Consol 4½s issue of 1915.....1960	F A	101	Sale	98	Sale	100	Sale	98	July 1	100	July 22	97⅞	June 3	101½	Jan. 29
443,000	General 4½s Series A.....1965	J D	100	Sale	94¼	Sale	96¼	Sale	93¾	July 5	96½	July 26	93¾	July 5	100½	Feb. 1
151,000	General 5s Series B.....1968	J D	108½	Sale	103⅛	Sale	104	Sale	102¼	July 5	104¾	July 18	102¼	July 5	108½	Jan. 9
315,000	10-year secured 7s.....1930	A O	102¾	Sale	101⅛	Sale	100⅞	Sale	100½	July 30	101⅞	July 24	100⅜	Mar. 26	103⅞	Jan. 23
288,000	15-year secured 6½s.....1936	F A	110⅛	Sale	107⅝	Sale	106½	Sale	106½	July 30	109⅛	July 19	106½	July 30	111	Jan. 21
------	Registered.....1936	F A	-----	-----	-----	-----	-----	-----	-----		-----		-----		-----	
223,000	40-year 5s.....1964	M N	103½	Sale	102½	Sale	103	Sale	101½	July 2	103	July 1	101	Mar. 13	105	Jan. 16
	Pennsylvania Co—															
4,000	Guar 3½s coll tr reg ctfs ser A..1937	M S	88¾	-----	90	Sale	-----	-----	90	July 1	90	July 1	89¾	Apr. 23	90	June 18
------	Guar 3½s coll tr ctfs ser B.....1941	F A	87½	Sale	-----	-----	-----	-----	-----		-----		84½	Jan. 23	87½	Jan. 2
------	Guar g 3½s tr ctfs series C.....1942	J D	89	-----	83⅝	-----	83⅝	-----	-----		-----		83⅝	May 31	89	Jan. 3
1,000	Guar g 3½s tr ctfs series D.....1944	J D	-----	87½	83	87½	81¼	-----	81¼	July 15	81¼	July 15	81¼	July 15	87	May 1
35,000	Guar gold 15-25-year 4s.....1931	A O	98	99	97½	Sale	97½	98	97½	July 1	98⅞	July 24	96½	Apr. 3	99¼	Jan. 11
10,000	40-year guar tr ctfs 4s Ser E..1952	M N	89	92	86	Sale	86¼	88½	86	July 1	86	July 1	85⅝	May 10	92	Feb. 6
248,000	Secured gold 4½s.....1963	M N	99	Sale	96	Sale	96¾	Sale	95½	July 1	98	July 17	95½	June 26	99¼	Jan. 2
	Penn Ohio & Detroit RR—															
11,000	1st & ref gold 4½s series A.....1977	A O	97¼	Sale	94	94½	94	94½	93¾	July 9	94½	July 5	92	May 28	97¼	Jan. 4
67,000	Peoria & East 1st cons 4s.....1940	A O	84½	Sale	82½	84	80½	Sale	80½	July 31	84	July 17	80½	July 31	87	Jan. 16
40,000	Income 4s (flat).....1990	A O	40½	43	30	40	37	41½	38	July 3	41½	July 15	36	May 27	45	Jan. 29
7,000	Peoria & Pekin Un 1st 5½s A...1974	F A	101½	103½	101	102	100¼	Sale	100¼	July 26	101	July 2	100	June 6	103	Apr. 24
78,000	Pere Marq 1st 5s Series A.....1956	J J	102¾	Sale	102	Sale	101¼	Sale	100½	July 17	102	July 1	100	May 27	104⅞	Jan. 9
23,000	1st 4s Series B.....1956	J J	89¼	92¼	86⅝	Sale	86⅛	87½	86¼	July 3	87⅛	July 16	86	Jan. 24	91⅞	Feb. 7
5,000	Phila Balt & Wash 1st g 4s.....1943	M.N	94	-----	90¾	-----	90½	-----	91	July 10	91	July 10	90	June 24	95	Mar. 11
------	General 5s Series B.....1974	F A	107	-----	-----	-----	101	104	-----		-----		107	Jan. 8	108	Feb. 1
15,000	Philippine Ry 1st 30-yr s f 4s...1937	J J	36	Sale	34⅛	36	32	33⅞	33	July 24	34⅛	July 3	32	June 18	39	Jan. 17
1,000	Pine Creek registered guar 6s...1932	J D	103	105	-----	101	-----	-----	101	July 8	101	July 8	101	July 8	103	Mar. 6
3,000	Pitts & West Va 1st 4½s.....1958	J D	-----	-----	92	94	92	93	92	July 10	92	July 10	92	July 10	96	Apr. 17
4,000	P C C & St L guar g 4½s ser A...1940	A O	-----	100	97½	98¼	97⅝	-----	97⅝	July 8	97¾	July 29	95⅝	Feb. 8	99¾	Jan. 8
2,000	Con 4½s series B guar g.....1942	A O	100¼	-----	97½	-----	97⅝	-----	97⅝	July 11	97¾	July 30	96¼	Mar. 19	100½	Jan. 17
------	Con 4½s series C guar g.....1942	M N	-----	99¾	97½	-----	97½	-----	-----		-----		97½	Apr. 26	99¾	Jan. 4
20,000	Con 4s series D guar g.....1945	M N	-----	-----	96¼	-----	96¼	-----	94¾	July 16	96¼	July 15	94½	Jan. 25	96½	Mar. 15
------	Con 3½s series E guar g.....1949	F A	85	-----	96¼	-----	93	-----	-----		-----		93	June 15	93	June 15
------	Con 4s series F guar g.....1953	J D	-----	-----	96¼	-----	96¼	-----	-----		-----		94⅝	Jan. 14	96¼	May 17
10,000	Con 4s series G guar g.....1957	M N	-----	-----	96¼	-----	96¼	-----	96¼	July 6	96¼	July 6	95	Feb. 13	96½	May 2
------	Con 4s series H guar g.....1960	F A	94	-----	96¼	-----	96¼	-----	-----		-----		95	Feb. 18	96½	Apr. 5
------	Con 4½s series I guar g.....1963	F A	99¼	Sale	96¾	-----	96⅞	-----	-----		-----		96⅝	Apr. 25	100	Jan. 9
------	Con 4½s series J guar.....1964	M N	99¼	-----	96¾	-----	96⅞	-----	-----		-----		96⅞	May 20	99¼	Feb. 5
48,000	Gen guar 5s series A.....1970	J D	107¾	Sale	103½	Sale	102½	104	103	July 27	104¼	July 15	103	July 27	108¼	Jan. 12
------	Registered.....1970	J D	-----	-----	-----	-----	-----	-----	-----		-----		102	June 21	102	June 21
79,000	General g 5s ser B.....1975	A O	108	Sale	102	104	103⅛	-----	103	July 12	104	July 2	102½	June 27	108½	Jan. 14
------	Registered.....1975	A O	-----	-----	-----	-----	-----	-----	-----		-----		-----		-----	
------	Pitts McK & Yough 1st guar 6s..1932	J J	-----	-----	-----	-----	-----	-----	-----		-----		101¼	Apr. 24	101¼	Apr. 24
------	2d guar 6s.....1934	J J	103¼	-----	101¼	-----	101¼	-----	-----		-----		-----		-----	
------	Pitts Shen & L E 1st g 5s.....1940	A O	-----	-----	99⅞	-----	99½	100½	-----		-----		99⅞	Apr. 9	100½	Jan. 5
------	First consol gold 5s.....1943	J J	-----	-----	-----	-----	-----	-----	-----		-----		-----		-----	
------	Pitts Va & Char 1st guar 4s.....1943	M N	-----	-----	-----	-----	-----	-----	-----		-----		-----		-----	
------	Pitts Y & Ash 1st gen 4s ser A..1948	J D	93¼	-----	91¼	92¼	91¼	-----	-----		-----		91¼	Apr. 9	93½	Mar. 16
------	1st gen 5s series B.....1962	F A	103½	-----	-----	103½	-----	103¼	-----		-----		103⅜	Mar. 13	103½	May 27
------	Providence Securities deb 4s.....1957	M N	73½	-----	-----	-----	-----	72⅜	-----		-----		71	June 15	74	Feb. 13
------	Providence Terminal 1st 4s.....1956	M S	83⅞	-----	77	-----	77	-----	-----		-----		84	Jan. 23	84	Jan. 23
60,000	Read Co Jersey Cen coll g 4s.....1951	A O	92¾	93	90	90½	90¾	Sale	90	July 12	91½	July 26	90	Apr. 11	93½	Jan. 23
------	Registered.....1951	A O	-----	-----	-----	-----	-----	-----	-----		-----		-----		-----	
54,000	Gen & ref 4½s.....1997	J J	98¼	Sale	94½	Sale	95¼	Sale	94¼	July 1	96	July 16	92	Apr. 5	99⅞	Feb. 23
------	Rensselaer & Saratoga 1st gu 6s..1941	M N	-----	-----	97¼	-----	97¼	-----	-----		-----		-----		-----	
------	Richmond & Mecklenburg 1st 4s..1948	M N	-----	85	-----	79	-----	79	-----		-----		-----		-----	
------	Richmond Term Ry 1st guar 5s..1952	J J	99½	-----	98	-----	102	-----	-----		-----		99¼	Jan. 8	102	Feb. 19
------	Rio Grande Junc 1st guar g 5s..1939	J D	-----	100⅞	92¾	97⅞	93	98	-----		-----		91⅞	May 21	92¾	June 28
------	Rio Grande Southern 1st g 4s....1940	J J	-----	7	-----	7	-----	7	-----		-----		-----		-----	
------	Guar (Jan 1922 coupon).....1940	J J	-----	-----	-----	-----	-----	-----	-----		-----		-----		-----	
55,000	Rio Grande Western 1st g 4s....1939	J J	90¾	92¼	87¼	87½	87¾	Sale	87	July 11	88	July 13	81¼	Apr. 17	92¼	Jan. 29
49,000	1st con & coll trust 4s series A..1949	A O	86¾	Sale	80⅝	Sale	81	Sale	80⅝	July 1	82¼	July 29	78	Mar. 27	86⅞	Apr. 16
62,000	Rock Isl'd Ark & Louis 1st 4½s..1934	M S	96	Sale	94	Sale	93½	Sale	93½	July 23	95⅝	July 8	93	May 23	96⅞	Jan. 11
3,000	Rutland-Canadian 1st guar g 4s..1949	J J	-----	83¼	70	81	70	80	81	July 6	81	July 6	81	July 6	81	July 6
15,000	Rutland 1st cons g 4½s.....1941	J J	89	-----	80	85	81	89	80⅛	July 6	81	July 11	80⅛	July 6	90½	Jan. 8
1,000	St Jos & Grand Island 1st g 4s..1947	J J	88½	-----	94	96	83	88½	84	July 19	84	July 19	83	Apr. 6	88¼	Feb. 8
3,000	St Lawr & Adirondack 1st g 5s..1996	J J	100	-----	-----	-----	96	-----	94½	July 22	96	July 24	94½	July 22	104⅞	Feb. 25
3,000	2d gold 6s.....1996	A O	-----	106¼	-----	-----	100	102	100	July 10	100	July 10	100	July 10	100	July 10
21,000	St Louis & Cairo guar g 4s.....1931	J J	97	-----	100	103	-----	-----	96	July 2	96¾	July 8	95½	Apr. 22	97⅛	Feb. 5
	St Louis Iron Mtn & South—															
217,000	Gen con ry & land grant 5s....1931	A O	100	Sale	98¾	Sale	96	100	98⅛	July 1	99	July 3	97	May 24	101	Jan. 9
5,000	Unif & ref gold 4s.....1929	J J	99	Sale	99¾	Sale	98⅝	98¾	99¾	July 1	99¾	July 1	98½	June 17	100	Apr. 20
210,000	River & Gulf Div 1st g 4s.....1933	M N	94	Sale	92⅞	Sale	93¼	Sale	92¾	July 1	93¾	July 9	92⅜	May 15	94¾	Feb. 20
9,000	St Louis Mer Bdge Ter guar g 5s..1930	A O	97½	100	-----	98¾	97½	98¾	96¾	July 3	97½	July 19	96¾	July 3	100	Mar. 11
	St Louis-San Francisco Ry —															
309,000	Prior lien 4s series A.....1950	J J	87½	Sale	84¾	Sale	84½	Sale	84	July 24	85	July 1	83½	Mar. 12	88½	Jan. 8
729,000	Con M 4½s series A.....1978	M S	89	Sale	87¼	Sale	85½	Sale	85¼	July 29	87¾	July 11	83¾	Mar. 15	89½	Apr. 25
204,000	Prior lien 5s series B.....1950	J J	100¾	Sale	99	Sale	100	Sale	98¾	July 2	100¼	July 29	97½	May 29	101⅛	Apr. 24
8,000	St L & San Fran Ry gen g 6s.....1931	J J	101½	102½	100	102	100⅜	101¼	100	July 26	101	July 3	99	May 31	102	Feb. 25
21,000	General gold 5s.....1931	J J	99¾	102¼	98½	99	99¼	Sale	98½	July 8	99½	July 10	95⅝	Mar. 26	100½	May 9
------	St Louis Peoria & N W 1st gu 5s..1948	J J	102⅞	-----	99	102¾	99	100½	-----		-----		100½	May 27	103¼	Jan. 30
1,000	St Louis Southern 1st guar g 4s..1931	M S	-----	97¼	93½	-----	93½	-----	96½	July 18	96½	July 18	95½	Jan. 14	97¼	Feb. 20
51,000	St. Louis Southwest 1st g 4s.....1989	M N	87½	Sale	-----	84½	81¼	Sale	81¾	July 27	83½	July 6	81¼	June 11	89	Jan. 28
------	2d gold 4s income bond...Nov 1989	J J	81	82	75	78	75	79¼	-----		-----		77⅛	June 26	82	Apr. 20
157,000	Consol gold 4s.....1932	J D	96	Sale	95⅝	Sale	95¾	Sale	94¾	July 1	96	July 20	93½	May 28	96½	Jan. 2
19,000	1st terminal & unif 5s.....1952	J J	99⅞	101	93⅝	95⅞	93½	Sale	93¼	July 30	98⅜	July 2	93¼	July 30	101⅜	Jan. 15
26,000	St Paul & K C Short L 1st 4½s....1941	F A	93½	Sale	92¼	93	89½	90	90⅛	July 26	93	July 9	89¾	Apr. 4	95¼	Jan. 9
3,000	St Paul & Duluth 1st 5s.....1931	F A	-----	-----	98	99½	98⅛	99½	99½	July 9	99½	July 9	98	Apr. 2	99½	July 9
------	1st consol gold 4s.....1968	J D	89½	-----	-----	89	-----	89	-----		-----		80¼	Mar. 14	88¼	Apr. 22
------	St Paul E Grand Trunk 4½s.....1947	J J	95½	-----	-----	-----	-----	-----	-----		-----		-----		-----	
1,000	St Paul Minn & Man cons 4s.....1933	J J	96¼	-----	93¼	96	94	-----	95⅞	July 16	95⅞	July 16	94½	Apr. 25	98½	Mar. 18
7,000	1st consol gold 6s.....1933	J J	105	108¼	-----	103¼	101⅛	103¼	101⅛	July 24	103¼	July 6	101⅞	July 24	104½	Apr. 18
------	Registered.....1933	J J	103	105½	-----	-----	-----	-----	-----		-----		103	Feb. 1	103	Feb. 1
69,000	6s reduced to gold 4½s.....1933	J J	98	98⅜	97½	Sale	97	-----	96½	July 19	98¼	July 5	96½	Apr. 16	99¼	Jan. 21
------	Registered.....1933	J J	97½	99½	-----	-----	-----	-----	-----		-----		-----		-----	
1,000	Montana Ext 1st gold 4s.....1937	J D	95	96¼	-----	93½	88	93½	88½	July 20	88½	July 20	88½	July 20	95	Jan. 15
------	Registered.....1937	J D	90¼	-----	-----	-----	-----	-----	-----		-----		93½	Mar. 8	93½	Mar. 8
8,000	Pacific Ext sterling guar 4s....1940	J J	90	92½	-----	86	87½	-----	86	July 5	89½	July 30	86	July 5	89¾	June 20
18,000	St Paul Union Depot 1st 5s.....1972	J J	105	107½	102	Sale	101	-----	102	July 1	102¼	July 24	101	Apr. 16	105¼	Jan. 8
77,000	San Ant & Aran Pass 1st guar 4s..1943	J J	89⅜	91	88	Sale	89	Sale	87	July 22	90	July 12	86⅞	June 3	91	Jan. 4
------	Santa Fe Presc & Phenix 1st 5s..1942	M S	100⅝	102	-----	-----	100¾	102	-----		-----		102	Feb. 6	102	Feb. 6
1,000	Sav Fla & West 1st g 6s.....1934	A O	104½	-----	-----	104	101⅞	-----	104	July 12	104	July 12	102½	May 14	106	Mar. 2
------	1st g 5s.....1934	A O	99¾	-----	-----	-----	-----	-----	-----		-----		98¼	Apr. 18	100½	Mar. 13
2,000	Scio Vall & N E 1st guar g 4s.....1989	M N	91½	94	90	91½	88	89½	90	July 23	90	July 23	88½	Apr. 17	90½	Feb. 5
5,000	Seaboard Air Line 1st g 4s.....1950	A O	73	80	65	70	55	73⅜	65	July 3	73⅞	July 30	64	June 29	74	Jan. 10
21,000	Stamped.....1950	A O	73	75	64½	66	63	64	64	July 26	66	July 2	63⅞	June 28	75¼	Jan. 19
1,013,000	Adjustment 5s.....Oct 1949	F A	38½	Sale	43½	Sale	47¼	Sale	42½	July 1	48½	July 31	35⅝	Mar. 18	51	May 14
394,000	Certificates of deposit.....		-----	-----	42	-----	47¼	Sale	42	July 2	47½	July 29	41½	June 12	47½	July 29
134,000	Refunding g 4s.....1959	A O	59	Sale	53	Sale	51	Sale	51	July 30	54¼	July 22	51	July 30	60½	Jan. 4
630,000	1st & cons 6s series A.....1945	M S	73½	Sale	71½	Sale	70	Sale	64¾	July 24	72	July 1	64¾	July 24	80	Jan. 21
------	Registered.....1945	M S	-----	-----	-----	-----	-----	-----	-----		-----		75	Mar. 21	75	Mar. 21
13,000	Atlan-Birm Div 1st g 4s...May 1933	M S	88	Sale	84	85½	82½	86	86	July 3	86	July 3	81	May 1	89	Feb. 27
321,000	Seaboard-All Fla 1st 6s A.....1935	F A	65	Sale	62	Sale	60½	Sale	59½	July 23	62¾	July 12	59½	July 23	71¼	Jan. 15
2,000	Series B.....1935	F A	65¼	Sale	-----	63⅞	67⅞	Sale	57	July 30	63⅞	July 3	57	July 30	70½	Jan. 15
------	Seaboard & Roanoke 1st 5s extd..1931	J J	98	-----	-----	97½	-----	97½	-----		-----		-----		-----	
------	So Caro & Ga 1st ext 5½s.....1929	M N	99⅛	100	-----	-----	-----	-----	-----		-----		99⅛	Jan. 4	99¼	Jan. 25
------	South & Nor Ala cons guar 5s...1936	F A	101	103	-----	-----	-----	103	-----		-----		100½	May 29	100½	May 29
------	Gen cons guar 50-year 5s.....1963	A O	106¾	-----	-----	-----	101	106	-----		-----		104¾	Apr. 4	107	May 24
257,000	Sou Pac Co 4s Cent Pac coll Aug. '49	J D	91	Sale	89¼	90½	87⅛	Sale	86½	July 30	89½	July 3	86¼	Apr. 2	91⅞	Jan. 9
------	Registered.....1949	J D	87½	89½	-----	-----	-----	-----	-----		-----		85¾	Mar. 8	87⅞	June 11
------	Convertible 4s.....June 1929	M S	99¼	Sale	-----	-----	-----	-----	-----		-----		99	Apr. 27	99¾	Feb. 2
19,000	1st 4½s (Oregon Lines) ser A...1977	M S	99	99¾	93⅝	94½	93	Sale	92½	July 30	94	July 15	92½	July 30	99¼	Jan. 30
2,000	Convertible 5s.....1934	J D	100	Sale	-----	-----	-----	-----	100	July 12	100½	July 26	97¾	June 20	101½	Jan. 4
345,000	Gold 4½s.....1968	M S	96¼	Sale	90⅞	Sale	92⅛	Sale	90⅞	July 1	92½	July 10	88¼	May 29	97½	Jan. 9
6,684,000	Gold 4½s w i.....May 1 1969	M N	-----	-----	92½	Sale	97⅛	Sale	92½	July 22	97½	July 22	89¾	May 22	97½	July 22
49,000	San Francisco Term 1st 4s.....1950	A O	88¾	91	87⅛	88	88	89	86⅞	July 18	88	July 30	86⅞	July 18	91	Feb. 11
------	Registered.....1950	A O	-----	-----	-----	-----	-----	-----	-----		-----		83	May 21	83	May 21

Sales in July. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$												
3,000	So Pac of Calif 1st cons 5s 1937	M N	102⅛	104⅛	100	101	100⅛	102	100⅛ July 19	101 July 5	100 Feb. 12	103 Feb. 5
	South Pac Coast guar 4s 1937	J J		98		95½		95¼			95¼ Apr. 1	95½ Feb. 6
251,000	South Pac RR 1st ref guar 4s 1955	J J	92	Sale	89¼	Sale	88	Sale	85 July 22	89⅞ July 1	85 July 22	92½ Jan. 3
	Registered	J J									90¾ Mar. 8	90¾ Mar. 8
364,000	Southern Ry 1st cons 5s 1994	J J	109½	110½	104¼	Sale	105¼	Sale	104¼ July 1	106 July 3	104¼ July 1	110 Jan. 4
10,000	Registered 1994	J J	106⅝						103½ July 24	103½ July 24	103½ July 24	108 Feb. 4
290,000	Devel & gen 4s series A 1956	A O	87¼	Sale	84¼	Sale	86¼	Sale	84½ July 2	86½ July 30	83⅛ Mar. 12	89 May 3
	Registered	A O										
99,000	Devel & gen 6s series A 1956	A O	114½	Sale	111½	Sale	111½	Sale	111 July 8	112½ July 17	109½ Mar. 14	115 Apr. 26
119,000	Devel & gen 6½s series A 1956	A O	122	Sale	117	Sale	118¼	Sale	117 July 1	120 July 22	117 Feb. 8	123 May 3
6,000	Memphis Div 1st g 5s 1996	J J	106¼		102½	104	102⅝	104	102½ July 20	102½ July 20	102½ July 20	106¼ Feb. 27
3,000	St Louis Div 1st g 4s 1951	J J		90		86		85⅞	86 July 9	86 July 9	85 Mar. 21	89 Jan. 8
5,000	East Tenn reorg lien 5s 1938	M S	100	103	98¾		98¾		98¾ July 23	98¾ July 23	96¼ Apr. 9	100 Feb. 27
3,000	Mobile & Ohio coll tr 4s 1938	M S	92½	93½		91	86	89½	85¼ July 17	90½ July 6	85¼ July 17	93½ Feb. 4
2,000	Spokane Internat 1st g 5s 1955	J J	82	84	70	75	65	Sale	65 July 31	70 July 5	65 July 31	81½ Jan. 4
	Sunbury & Lewis 1st g 4s 1936	M S										
	Superior S L 1st 5s June 1930	J J		100	98	100	98	100			99 Mar. 25	99 Mar. 25
3,000	Term RR Assn of St L 1st g 4½s 1939	A O		100	95		96½	97	96⅝ July 18	96⅝ July 18	95 June 19	98 Jan. 30
8,000	First cons g 5s 1944	F A			100	100¼	100	101	100 July 2	102¾ July 16	98¼ June 19	103 Mar. 7
59,000	Gen ref s f gold 4s 1953	J J	88¼	Sale	86¼	Sale	86	87	86 July 1	88 July 23	85 Mar. 26	90 Apr. 24
87,000	Texarkana & F S Ry 5½s ser A 1950	F A	102⅞	Sale	100¾	101¾		100½	100¼ July 16	101½ July 5	100¼ June 3	104½ Feb. 11
	Texas & N O cons g 5s Aug 1943	J J									98 Mar. 11	98 Mar. 11
27,000	Texas & Pacific 1st g 5s 2000	J D	109	113	104	Sale	103½	Sale	103½ July 20	104 July 1	103½ July 20	109¾ Jan. 23
	Second g inc 5s (flat) Dec 1 2000	Mar			96		96				95 May 10	95 May 10
46,000	Gen ref 5s ser B 1977	A O	100¾	101¾	96¾	Sale		97⅞	96⅛ July 2	97⅛ July 30	96 June 26	102¾ Jan. 28
596,000	Gen & ref 5s series c 1979				96½	Sale	96½	Sale	96 July 17	97 July 1	96 May 29	99¾ Apr. 26
54,000	Louisiana Div B L 1st g 5s 1934	J J	100	Sale	100⅛		99½	100⅛	99¼ July 29	101¾ July 9	97¼ May 20	101¾ July 9
12,000	Tex Pac—Mo Pac Term 5½s 1964	M S	105	106¼	100⅜	100¾	102½	Sale	100⅜ July 3	102¾ July 31	100⅛ June 12	106¼ Jan. 24
	Toledo & Ohio Cent 1st g 5s 1935	J J	99½		97½	99½	97½	Sale			96½ Mar. 15	101½ Jan. 2
	Western Div 1st g 5s 1935	A O	101¼	Sale		100¼		100¾			99½ Mar. 7	103 Apr. 5
9,000	General gold 5s 1935	J D	98	100		97⅞	97	98	96 July 25	97½ July 31	95 Mar. 21	100⅛ Feb. 15
3,000	Tol Peoria & West 1st 4s (flat) 1917	J J	12	16	12		12		88 July 9	88 July 9	88 July 9	88 July 9
8,000	Tol St L & West 50-yr g 4s 1950	A O	93¼	93½	87¾	89⅞	87¾	Sale	87¾ July 23	88 July 19	87 Apr. 18	91 Jan. 10
	Tol W Va & Ohio 1st guar 4½s A 1931	J J			94¼		96				95 Mar. 14	98 Apr. 10
	1st guar 4½s series B 1933	J J			94¼		95				95¼ Apr. 5	95⅝ Apr. 5
	1st guar 4s series C 1942	M S					90½				97¾ May 16	99½ Apr. 24
39,000	Tor Ham & Buff 1st 4s 1946	J D	86	89	86	89	84¾	86	86 July 23	87 July 2	84¼ Mar. 18	88½ Feb. 8
3,000	Ulster & Delaware 1st con g 5s 1928	J D	56½	64	72	77	75	77	79 July 6	79 July 6	50 Apr. 26	85 Feb. 1
12,000	Certificates of deposit		56	65	67	Sale	67½	76⅜	67 July 1	76¾ July 26	55 Jan. 12	85 Jan. 31
14,000	First refunding gold 4s 1952	A O	31	40	41	50	34	47¾	47¾ July 13	47¾ July 13	33 Jan. 21	62½ Feb. 13
166,000	Union Pac RR & land gr g 4s 1947	J J	94¾	Sale	92½	Sale	92½	Sale	92¼ July 3	94 July 9	91¼ Mar. 27	95½ Jan. 4
1,000	Registered 1947	J J	92	95½		92	90	92¼	90 July 2	90 July 2	90 Mar. 28	92 Feb. 7
54,000	First & refunding 4s June 2008	M S	90¼	Sale	85½	85½	87¼	Sale	85 July 2	87½ July 29	85 July 2	90⅞ Jan. 3
152,000	Gold 4½s 1967	J J	97⅞	Sale	96¼	Sale	95	96	95 July 30	96½ July 3	92 May 31	99½ Jan. 30
20,000	1st lien & ref 5s June 2008	M S	108	110		107½	105¼	106½	105¼ July 24	107 July 8	105¼ July 24	109¼ May 16
152,000	40-year 4s int rcts 1968	J D	89¼	Sale	85¼	Sale	85⅜	Sale	84¼ July 31	87¼ July 1	83¾ May 22	89¼ Jan. 2
2,000	U N J RR & Canal Co gen 4s 1944	M S	93	96		93		93	91 July 10	91 July 10	91 July 10	96 Mar. 5
	Utah & Northern 1st ext 4s 1933	J J	95⅞									
	Vandalia consol g 4s A 1955	F A	93		90¾		90¾	92			92½ Apr. 13	94¾ Apr. 1
	Consol 4s Series B 1957	M N	93	94¼	90¾		90¾				92 May 4	94¾ Mar. 15
	Vera Cruz & P 1st guar g 4½s 1934	J J										
3,000	Assenting 1st 4½s 1934		17¼	19	10	18	10	15	15 July 27	15 July 27	12 Apr. 26	17½ Jan. 23
1,000	Virginia Midland 5s series F 1931	M S	99¾		96¼	99	97½	99	97⅝ July 19	97⅝ July 19	97⅝ July 19	100⅛ Mar. 15
9,000	General 5s 1936	M N	100	101½	98½	99⅞	99	99⅞	98½ July 13	98¾ July 15	96¼ June 19	100⅛ Feb. 21
2,000	Va & Southwest 1st guar 5s 2003	J J	99⅛			97⅞		96	97⅛ July 5	97⅞ July 5	97⅛ July 5	100 Jan. 31
9,000	First cons 50-year 5s 1958	A O	94	94½	89½	90	83	87⅜	88¼ July 17	90 July 3	88¼ July 17	95¼ Feb. 1
211,000	Virginian Ry 1st 5s ser A 1962	M N	104	Sale	101	Sale	100⅛	Sale	100⅛ July 5	103 July 13	100⅛ May 27	104¾ Jan. 3
84,000	Wabash 1st gold 5s 1939	M N	101⅛	Sale	101	Sale	100¼	Sale	100⅛ July 9	102⅛ July 15	100⅛ Mar. 26	103¼ Feb. 15
7,000	Second gold 5s 1939	F A	100½	Sale	98⅜	100	97	101	95¾ July 22	100 July 2	95¾ July 22	101½ May 7
137,000	Ref & gen s f 5½s ser A 1975	M S	103½	Sale	103	Sale		100½	101¾ July 3	103 July 1	100 Apr. 3	104¼ Jan. 3
	Deb 6s registered 1939	J J	98½									
	1st lien 50-year gold term 4s 1954	J J	84	88⅛	76½	79⅞	76⅝	89				
2,000	Det & Ch Ex 1st g 5s 1941	J J			100½	Sale	100		100 July 2	100½ July 1	100 Jan. 29	101½ May 1
	Des Moines Div 1st g 4s 1939	J J		93		90¾		80			88 Feb. 4	88 Feb. 4
4,000	Omaha Div 1st g 3½s 1941	A O	84	84½	78⅛	90	78⅛	79¾	78⅛ July 2	80 July 5	78 June 10	85¾ Feb. 7
	Tol & Chic Div 1st g 4s 1941	M S	90	95		90		87⅜			90½ Jan. 16	90½ Jan. 16
73,000	Ref & gen 5s series B 1976	F A	99¾	Sale	95½	Sale	96½	97¼	95 July 3	96¾ July 26	94⅓ Mar. 13	100½ Apr. 20
94,000	Ref & gen 4½s series C 1978	A O	90¼	Sale	87	87½	86¼	Sale	86¼ July 29	87¾ July 8	84¼ Mar. 11	90⅛ Jan. 7
	Warren RR 1st ref guar 3½s 2000	F A		80¼		80¾		80⅞			84¼ Jan. 17	84¼ Jan. 17
	Wash Cent Ry 1st g 4s 1948	Q M	84¼	91¾				85			82½ July 17	86 Feb 16
2,000	Wash Term 1st guar 3½s 1945	F A	85½	88	81⅛	87	82½	87	82½ July 17	82½ July 17	82½ July 17	91 Feb. 4
4,000	1st 40-year guar 4s 1945	F A	91			88		90	79⅛ July 2	88 July 6	97 Feb. 21	97 Feb 21
161,000	Weatherf M W & N W 1st 5s 1930	F A	97	99	97	98	97	99			77 July 17	82 Jan. 23
72,000	West Maryland 1st g 4s 1952	A O	80¾	Sale	78½	Sale	77⅝	Sale	77 July 17	79 July 6	92⅞ Apr. 12	100 July 3
9,000	First & ref 5½s series A 1977	J J	98¼	Sale	98¼	Sale	94½	Sale	94½ July 31	100 July 3	99½ May 11	101⅛ Jan. 4
3,000	West N Y & Pa 1st g 5s 1937	J J	101⅛	101½	100	100¼	100	Sale	99½ July 25	100⅜ July 31	84⅜ July 25	91½ Jan. 4
	General gold 4s 1943	A O	91½	92½	86	87	85	86	84⅜ July 25	86 July 17	95 June 3	100 Jan. 7
213,000	Western Pacific 1st 5s ser A 1946	M S	99¼	Sale	99	Sale	98	Sale	96¼ July 3	99 July 1		
	Registered	M S									82½ July 16	88¼ Jan. 9
86,000	West Shore 1st 4s guar 2361	J J	84¾	Sale	84	85	85	Sale	82½ July 16	86½ July 17	81¾ Mar. 13	88¾ Jan. 5
24,000	Registered 2361	J J	85	Sale	82⅞	87½	83	84½	81⅛ July 23	83½ July 12		
	Wheel & L E ext & impt g 5s 1930	F A		99¾		99½		99½			85¾ May 14	72 July 31
4,000	Refunding 4½s ser A 1966	M S	88	90½	81		82	Sale	92 July 31	92 July 31	102 Feb. 18	102 Feb. 18
	Refunding 5s ser B 1976	M S	97⅝	102		100		100			83 June 28	89¼ Jan. 29
3,000	Wheel & L Erie RR 1st con g 4s 1949	M S	87	90⅞	82		84½		84½ July 27	84½ July 27	65⅜ July 1	74 Feb. 20
23,000	Wilkes-B & East 1st gu g 5s 1942	J D	65½	68	65⅜	Sale	65½	67½	65⅜ July 1	68⅞ July 15	99 Apr. 9	100¾ Jan 29
	Wilmar & Sioux Falls 1st 5s 1938	J J	100⅝	103							85 June 11	86 July 6
8,000	Winston-Salem S B 1st 4s 1960	J J	81½		85	88	86	91½	85 July 6	86 July 6	76½ June 17	84½ Jan. 29
60,000	Wisconsin Cent 1st gen g 4s 1949	J J	82¾	Sale	76⅞	78½	78	Sale	77½ July 10	79 July 17	84½ May 7	91½ Jan. 11
50,000	Sup & Dul Div & Ter 1st 4s 1936	M N	90¼	90¼	88⅛	Sale	87¾	Sale	87¾ July 22	89½ July 17		
	Worcester & Conn East Ry 4½s 1943	J J	78				74					
	INDUSTRIALS—											
	Abraham & Straus deb 5½s 1943											
278,000	With warrants	A O	117⅞	Sale	117	Sale	109	110	108¼ July 8	118½ July 1	102½ June 3	120 Jan. 2
31,000	Adriatic Elec Co external 7s 1952	A O	94	Sale	95¾	96¾	99¾	Sale	96¼ July 5	99¾ July 29	94 Jan. 2	99¾ July 29
27,000	Adams Express coll tr g 4s 1948	M S		88⅝	85	86⅞	85	Sale	84 July 26	87 July 8	83¼ Jan. 11	88¾ Mar 4
40,000	Ajax Rubber 1st s f 8s 1936	J D	103½	106	90	Sale	76	80	76 July 20	90 July 1	76 July 20	107¼ Apr. 10
	Alaska Gold M deb 6s A (flat) 1926	M S	3½	14	3½	12	3½	12			3½ June 4	4 Feb. 13
	10-year conv 6s ser B (flat) 1925	M S	3½	8	3½		3⅛				3 Apr. 25	8 Jan. 11
12,000	Albany Perforated Wrap Paper 6s 1948	A O	98	98¾	91½	Sale	91½	Sale	91½ July 1	91½ July 1	91½ July 1	98¾ Jan. 24
6,018,000	Allegheny Corp coll tr conv 5s 1944	F A			101	Sale	109¼	Sale	100¾ July 1	111½ July 24	98 Mar. 26	111½ July 24
6,862,000	Collateral and convertible 5s 1949	J D			100⅛	Sale	109⅞	Sale	100⅝ July 1	111½ July 24	97¾ June 21	111½ July 24
123,000	Allis-Chalmers Mfg deb g 5s 1937	M N	101	Sale	98½	Sale	98⅞	Sale	98½ July 1	99¼ July 8	98 June 19	101 Jan. 2
63,000	Alpine-Montan Steel 7s 1955	M S	92¼	93½	94	95	95	Sale	95 July 10	97 July 16	90¾ May 19	97 July 16
54,000	Amer Agric Chem 1st ref s f 7½s 1941	F A	105¼	Sale	105	Sale	105	106	105 July 1	106 July 24	103½ May 16	106½ Jan. 23
14,000	Amer Beet Sugar conv deb 6s 1935	F A	86	89	83½	85¼	85	86½	85 July 12	87 July 22	80 Feb. 25	90 May 8
26,000	Amer Chain 10-year s f deb 6s 1933	A O	97	Sale	94¼	Sale	95	Sale	93¾ July 1	97 July 15	93½ June 5	99 Jan. 21
4,000	Amer Cotton Oil deb 5s 1931	M N	98	Sale	98¼	99	98½	99	98¼ July 2	99 July 15	98 Jan. 2	99¼ Apr. 27
127,000	American Cyanamid deb 5s 1942	A O	95	Sale	94⅛	94¾	94½	Sale	94 July 25	95 July 9	93¾ Jan. 10	96½ Mar. 18
39,000	American Ice s f deb 5s 1953	J D	91	Sale	91	91½	91	Sale	91 July 2	91½ July 3	87½ May 25	92½ Jan. 16
4,274,000	American I G Chemical 5½s w i 1949	M N			102½	Sale	124½	Sale	102 July 1	135 July 22	95½ Apr. 26	135 July 24
4,529,000	Amer Internat Corp conv 5½s 1949	J J			108¾	Sale	111	Sale	108½ July 29	116 July 17	101 Mar. 26	116 July 17
10,000	Amer Mach & Fdy s f gold 6s 1939	A O	103¾	Sale	103¾	104¼	103¾	104¼	103¾ July 12	103¾ July 12	103¾ Jan. 2	104½ Apr. 15
	American Natural Gas Corp—											
152,000	Deb 6½s (with purch warr) 1942	A O	96	Sale	79	Sale	78	Sale	78 July 10	80½ July 1	75 May 14	96¾ Jan. 4
192,000	Amer Smelting & Ref 5s ser A 1947	A O	101	Sale	100½	Sale	102	Sale	99 July 15	101½ July 6	98¼ June 17	102 Feb. 1
163,000	Amer Sugar Refg 15-year 6s 1937	J J	104¼	Sale	102	Sale	104	Sale	102 July 1	104 July 24	101½ Mar. 13	104¼ Jan. 2
	Amer Tel & Tel coll trust 4s 1929	J J	99¼	Sale	99¾	100					99 Apr. 1	100 Feb. 8
22,000	Convertible 4s 1936	M S	97¼		94⅞		94½	94¾	94¼ July 31	96⅛ July 15	91⅛ Mar. 16	97½ Jan. 15
23,000	20-year convertible 4½s 1933	M S	100	Sale	98	99¾	98⅝	Sale	98¼ July 26	100½ July 12	96 June 26	101 Jan. 15
291,000	30-year coll trust 5s 1946	J D	104⅜	Sale	103	Sale	102¼	Sale	101½ July 19	103 July 1	101 Mar. 26	104⅛ Jan. 25
	Registered	J D									101 Feb. 28	101 Feb. 28
561,000	35-year sink fund deb 5s 1960	J J	104¾	Sale	102¼	Sale	102½	Sale	101½ July 30	103 July 12	101¼ Mar. 27	105¾ Jan. 2
499,000	20-year sinking fund 5½s 1943	M N	106½	Sale	105¼	Sale	105½	Sale	105 July 2	105¾ July 15	104½ Mar. 27	107¾ Jan. 15
41,347,000	Convertible debentures 4½s 1939	J J			151	Sale	186¾	Sale	144¼ July 1	191 July 26	119 May 28	191 July 26
12,000	Amer Type Founders deb 6s 1940	A O	104½	Sale	103½	105½	104½	Sale	103½ July 3	104½ July 31	102 May 20	105¼ Feb. 15
145,000	Amer Water Works & Elec coll 5s 1934	A O	97½	Sale	96½	Sale	98¾	Sale	96½ July 1	98¾ July 26	95½ May 29	99¾ Jan. 12
77,000	Debenture gold 6s series A 1975	M N	105	Sale	102¾	Sale	103	Sale	101⅜ July 17	104 July 6	101 Mar. 26	105¾ Jan. 2
94,000	Amer Writ Paper 1st g 6s 1947	J J	83¼	85	83	83¾	81½	Sale	81½ July 22	84 July 2	75¼ Mar. 31	85½ Jan. 7
775,000	Anaconda Copper Min 1st 6s 1953	F A	105¼	Sale	104⅛	Sale	104⅞	Sale	104⅝ July 2	105 July 23	103¾ Feb. 11	105¾ Jan. 2
	Registered	J J									102 Apr. 8	103 Apr. 26
197,000	15-year conv deb 7s 1938	F A	191	Sale	181¾	Sale	171	Sale	169 July 16	183¼ July 10	160 May 16	268 Mar. 21
	Registered	F A									196 Jan. 19	200 Jan. 24
133,000	Anglo-Chil Nitrate 7s without war '45	M N	95	Sale	93¾	Sale	96	Sale	93½ July 1	96½ July 23	93½ June 25	100 Jan. 22

Sales in July. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 2 1929. Bid.	Ask.	PRICES IN JULY. July 1. Bid.	Ask.	July 31. Bid	Ask.	Lowest. Sale Prices.		Highest. Sale Prices.		RANGE SINCE JAN. 1. Lowest. Sale Prices.		Highest. Sale Prices.	
$																
73.000	Antilla Sug (Comp Azuc) 1st 7½s '39	J J	91	93½	58	60	59½	Sale	58 July	5	60 July	1	58 July	5	79½ Jan.	5
------	Ark & Memp Bdge & Term 1st 5s 1964	M S	101	103½	93	96	94	96	-----		-----		94 May	28	103½ Mar.	6
147.000	Armour & Co. 1st real estate 4½s 1939	J D	92½	Sale	88¼	Sale	88⅝	Sale	87⅛ July	1	89½ July	18	87⅛ July	1	92½ Jan.	12
315.000	Armour & Co of Del 1st 5½s 1943	J J	90½	Sale	88⅜	Sale	88	Sale	87⅛ July	26	89¼ July	15	87⅛ July	26	92½ Jan.	15
71.000	Associated Oil 6% gold notes 1935	M S	102½	102⅞	100½	102¾	101¼	102	101 July	8	101½ July	12	100 May	21	103½ Jan.	21
------	Atlanta Gas Light 1st 5s 1947	J D	101	-----	101¾	-----	101⅞	-----	-----		-----		-----		-----	
------	Atlantic Fruit 7s ctfs of dep 1934	J D	12½	19	12½	-----	12½	-----	-----		-----		-----		-----	
------	Certif of deposit stamped	J D	12½	-----	12½	-----	12½	-----	-----		-----		12½ May	20	12½ May	20
124.000	Atl Gulf & W I SS Line coll tr 5s 1959	J J	76½	Sale	72¾	Sale	73	Sale	72¼ July	2	74 July	5	67 Feb.	19	77 Jan.	4
80.000	Atlantic Refining deb 5s 1937	J J	101	Sale	100½	Sale	100	Sale	100 July	11	101¾ July	20	100 Feb.	13	102½ Jan.	25
52.000	Baldwin Locom Works 1st a f 5s 1940	M N	106½	107	106½	Sale	106½	107½	106½ July	1	107½ July	9	106 Mar.	8	107½ July	9
29.000	Baraqua (Comp Azucar) 7½s 1937	J J	99	Sale	86	90	86¼	Sale	84 July	2	89 July	2	83½ June	11	99 Jan.	28
132.000	Batavian Pete gtd deb 4½s 1942	J J	93	Sale	92½	Sale	91¾	Sale	91¼ July	31	92¾ July	9	89½ May	21	93½ Jan	2
20.000	Belding Heminway conv 6s 1936	J J	90½	90¾	90½	Sale	90⅜	91	90 July	18	90¾ July	23	88¾ Apr.	23	94¾ June	28
137.000	Bell Telephone of Pa 1st 5s B 1948	J J	104¾	105¼	102⅝	Sale	103	Sale	102 July	2	104 July	23	102 July	2	105½ Jan.	7
60.000	First & ref 5s series C 1960	A O	107½	Sale	104⅝	Sale	104	Sale	103¾ July	31	105 July	5	103¾ July	31	108¼ Jan.	23
106.000	Berlin City Electric deb 6½s 1951	J D	98¼	99	91½	92¼	91	Sale	89 July	1	92 July	2	89 July	1	95 Jan.	5
110.000	Deb sinking fund 6½s 1959	F A	-----	-----	-----	-----	90	91¼	90 July	30	92 July	26	90 July	30	92 July	26
	Berlin Elec Elev & Undgrd Rys—															
110.000	1st 6½s 1956	A O	93¼	Sale	90	Sale	89½	Sale	88⅝ July	8	91 July	16	88⅝ July	8	94 Feb.	11
81.000	Bethlehem Steel 1st & ref 5s g A 1942	M N	104	Sale	98	Sale	101	Sale	97⅞ July	1	101 July	11	97⅞ July	1	104 Jan.	7
162.000	30-year pur & imp s f 5s 1936	J J	102	Sale	98	Sale	99½	Sale	97½ July	1	101 July	20	97½ July	1	102 Jan.	2
415.000	Cons 30-year s f 6s ser A 1948	F A	104½	Sale	103⅝	Sale	105	Sale	103¼ July	1	105½ July	30	102½ Mar.	27	105¾ Jan.	22
171.000	Con 30-year s f 5½s ser B 1953	F A	103	Sale	102½	Sale	102¾	Sale	101¾ July	29	103 July	5	100¾ Mar.	27	104¼ Apr.	29
27.000	Bing & Bing s f deb 6½s 1950	M S	98½	99	94¾	95	95	Sale	94 July	29	95½ July	9	94 Mar.	28	100 Jan.	4
44.000	Botany Cons Mills sec s f 6½s 1934	A O	72¼	74½	64½	Sale	60	61½	60 July	22	64½ July	1	60 July	22	74¼ Mar.	9
23.000	Bowman-Biltmore Hotels 1st 7s 1934	M S	99¾	Sale	97	Sale	96½	Sale	96½ July	17	97½ July	17	96½ June	19	100 Jan.	3
10.000	Broadway & 7th Ave 1st con 5s 1943	J D	71	Sale	67½	70	-----	67½	67 July	25	70 July	9	66 June	1	77½ Jan.	28
6.000	Brooklyn City RR 1st 5s 1941	J J	89	Sale	83¼	84⅛	85	91¼	83¾ July	2	85½ July	10	83 June	3	92½ Feb.	1
75.000	Brooklyn Edison Inc gen 5s A 1949	J J	104¼	Sale	102	Sale	103	Sale	101 July	19	103¾ July	9	101 July	19	105½ Jan.	18
------	Registered	J J	-----	-----	-----	-----	-----	-----	-----		-----		-----		-----	
78.000	General 6s series B 1930	J J	100⅛	Sale	99⅞	Sale	100	Sale	99¾ July	9	101 July	19	99¾ July	9	103 Jan.	19
395.000	Bklyn-M Tr R T Sec 6s 1968	J J	98¼	Sale	93¼	Sale	92	Sale	91 July	19	94¾ July	12	91 July	19	98¾ Jan.	24
19.000	Bklyn Queens Co & Sub gtd 5s 1941	M N	62¼	67	70	71	68	69⅛	69 July	25	76½ July	26	63 Jan.	17	78½ Mar.	28
3.000	1st 5s stamped 1941	J J	72¼	80	76⅝	80	75⅛	76½	76⅝ July	29	76⅝ July	29	73 June	3	83 Feb.	1
------	Brooklyn Rapid Transit g 5s 1945	A O	95	-----	95	-----	95	-----	-----		-----		-----		-----	
------	1st referred con g 4s 2002		-----	-----	85	-----	85	-----	-----		-----		-----		-----	
29.000	Brooklyn Un El 1st g 4-5s 1950	F A	92¼	Sale	84⅛	86½	87⅝	90	84½ July	2	89⅜ July	29	83¾ June	25	92½ Jan.	2
15.000	Stamped guaranteed 1950	F A	92½	Sale	84	Sale	86	87	84 July	1	87 July	9	83 June	28	93 Jan.	7
32.000	Brooklyn Union Gas Co 1st g 5s 1945	M N	106¼	Sale	105	Sale	102	102½	102½ July	10	105 July	1	102½ Apr.	10	106¼ Jan.	2
------	1st lien & ref 6s ser A 1947	M N	117⅞	119	114½	117	114½	117	-----		-----		114½ June	6	118 Jan.	5
1.000	Conv deb 5½s 1936	J J	359	Sale	400	-----	420	-----	402 July	9	402 July	9	354 Apr.	30	402 June	19
------	Buffalo & Susq Iron gen s f 5s 1932	J D	95	-----	92½	-----	93	-----	-----		-----		92½ June	5	96¼ Mar.	12
4.000	Bush Terminal Co 1st 4s 1952	A O	87	88¼	86½	-----	86¼	-----	86 July	16	86½ July	12	85 Apr.	24	88 Feb.	2
11.000	Consol 5s 1955	J J	99	Sale	93⅛	94	93	Sale	93 July	5	94½ July	24	91 May	21	99¾ Mar.	1
23.000	Bush Term Bldgs 5s gu tax ex 1960	A O	102½	Sale	100	Sale	-----	-----	94½ July	24	100½ July	29	94½ July	24	104⅝ Jan.	18
26.000	By-Product Coke 1st 5½s ser A 1945	M N	100	102	100	100¼	100¼	101¼	100 July	2	100¼ July	5	100 Feb.	1	102 Jan.	8
14.000	Cal Gas & El Corp unif & ref 5s 1937	M N	101⅜	102	99⅛	Sale	100	Sale	99⅛ July	1	101 July	9	99⅛ July	1	103 Feb	11
66.000	Calif Pet conv deb s f g 5s 1939	F A	100½	101⅛	96	96¾	-----	96	95½ July	26	97 July	2	95½ July	26	102 Feb.	6
146.000	Conv deb s f g 5½s 1938	M N	102½	103	99	Sale	97½	Sale	97½ July	31	100½ July	13	97½ July	31	103¼ Jan.	22
17.000	Camaguey Sugar sink fund 7s 1942	A O	97	97⅛	80	82	81½	83¼	80 July	2	83½ July	26	75 June	17	97½ Jan.	18
19.000	Canada Steamship Lines 1st 6s 1941	A O	100¾	-----	97¾	98¾	98	98⅛	97⅝ July	22	98 July	5	97 May	27	101¼ Jan.	23
4.000	Central Dist Tel 1st 30-year 5s 1943	J D	104	105	101½	103¼	101¾	102½	101¼ July	12	101¾ July	22	101 May	27	104¼ Mar.	11
------	Central Foundry 1st s f 6s May 1931	F A	96½	99½	-----	97⅜	55	97¾	-----		-----		96 Jan.	18	98½ Feb.	21
13.000	Cent Hud G & E 1st 5s Jan 1957	M S	-----	-----	-----	-----	100	102	100 July	15	102 July	23	100 July	15	102 July	23
24.000	Central Steel 1st sink fund 8s 1941	M N	124	124½	122½	123½	122¼	Sale	122¼ July	16	122½ July	1	122 Mar.	25	124½ Jan.	4
83.000	Certain-teed Prod s f g 5½s A 1948	M S	79¾	Sale	75½	77	74⅝	75	70 July	26	77½ July	12	68 Feb.	21	83½ June	4
8.000	Cespedes Sugar 1st gold 7½s 1939	M S	95	98¼	90½	Sale	92½	Sale	90½ July	1	92½ July	31	90¼ June	19	100 Apr.	4
2.000	Chicago City & Conn Ry 5s Jan 1927	A O	-----	-----	82½	-----	-----	-----	83 July	17	83 July	17	65 Jan.	22	83 July	17
2.000	Chic Gas L & C 1st gu g 5s 1937	J J	101⅞	103⅜	100	100¼	100	100½	100 July	11	100 July	11	100 Apr.	24	103 Feb.	13
215.000	Chicago Rys 1st 5s 1927	F A	81	82	82⅝	83	85	Sale	82⅝ July	2	86 July	25	77½ Mar.	15	86 July	25
324.000	Chili Copper deb g 5s 1947	J J	95	Sale	94⅞	Sale	95	Sale	94 July	29	95 July	5	93½ Mar.	12	96½ Mar.	21
210.000	Cin Gas & Elec 1st mtge g 4s A 1968	A O	89¼	Sale	86	86¾	85¾	Sale	85¼ July	26	87¾ July	17	85 June	1	89¼ Jan.	2
------	Clearfield Bit Coal 1st 4s 1940	J J	-----	76	70	75	70	74⅞	-----		-----		-----		-----	
261.000	Colon Oil conv deb 6s 1938	J J	111¼	Sale	96½	Sale	96	Sale	96 July	31	98⅝ July	17	94¾ June	4	119¾ Jan.	22
12.000	Colo Fuel & Iron Co gen s f 5s 1943	F A	97	98	97½	99¼	-----	97	97 July	2	98 July	3	97 Apr.	16	99½ Jan.	10
76.000	Colo Indus 1st coll tr 5s gu 1934	F A	95	Sale	94	94½	93¾	Sale	93 July	15	94 July	8	92⅞ June	18	98¾ Mar	19
330.000	Columbia Gas & Elec deb 5s 1952	M N	99¼	Sale	98½	Sale	98	Sale	97⅛ July	31	99¼ July	3	97¼ Mar.	22	100⅛ Apr.	27
222.000	Debenture 5s Apr 15 1952	A O	-----	-----	98⅛	Sale	97½	Sale	97½ July	26	99 July	1	97½ July	26	98⅛ June	21
------	Columbus Gas 1st gold 5s 1932	J J	96½	98½	90	98	93	98	-----		-----		95 June	11	99¾ Feb.	13
41.000	Columbus Ry P & L 1st 4½s 1957	J J	93½	Sale	91¾	92¼	-----	91⅞	91¾ July	3	93 July	5	90½ Apr.	1	93¾ Apr.	30
------	Commercial Cable 1st g 4s 2397	Q J	87	-----	87¼	-----	87¼	-----	-----		-----		87½ Mar.	9	87½ Mar.	9
52.000	Commercial Credit s f 6s 1934	M N	-----	99½	97½	Sale	96½	Sale	96½ July	31	99¼ July	29	94 Apr.	27	99½ Jan.	2
47.000	Coll trust 5½s ser A 1935	J J	94	95⅛	96	Sale	91	95	89 July	3	93½ July	18	89 July	3	97 Apr.	27
91.000	Comm'l Invest Trust deb 6s 1948	M S	96½	98	91	92¼	91⅜	Sale	90⅜ July	16	92¼ July	2	90⅜ July	16	98½ Jan.	25
1,455.000	Conv deb 5½s 1949	F A	-----	-----	95¼	Sale	99¾	Sale	95¼ July	1	100¼ July	22	90¼ May	31	105¼ Mar.	13
21.000	Computing-Tab-Record s f 6s 1941	J J	105	Sale	105	Sale	104⅞	105	104⅛ July	5	105 July	1	104⅜ Jan.	8	106 Jan.	24
5.000	Conn Ry & Lt 1st g 4½s 1951	J J	97½	99¼	95	Sale	95	99¼	95 July	1	95 July	1	95 May	16	99 Jan.	8
10.000	Stamped guar 4½s 1951	J J	98½	Sale	93½	94	94⅞	97¼	94⅞ July	9	95½ July	5	92¼ June	21	99 Jan.	8
40.000	Consol Agricul Loan 6½s 1958	J O	-----	-----	84⅜	Sale	83	Sale	83 July	26	85½ July	9	80 May	28	87½ Apr.	30
9.000	Consol Hydro-Elec 1st s f g 7s 1956	J J	95	Sale	84¼	84½	92½	94	92½ July	2	93 July	9	89¼ Apr.	6	97¾ Feb.	1
184.000	Consol Coal Md 40-yr 5s 1950	J D	70	Sale	67	68	68	Sale	65 July	27	68 July	23	65 July	27	73¾ Jan.	21
453.000	Consol Gas (N Y) deb 5½s 1945	F A	106	Sale	105	Sale	104½	Sale	104½ July	10	105¾ July	22	104 Apr.	2	106¾ Jan.	12
2.000	Consum Gas Chic 1st guar g 5s 1936	J D	101½	103¾	-----	100⅞	98	99¾	99¾ July	11	99¾ July	11	99 May	28	101⅝ Jan.	19
49.000	Consumers Power 1st lien 5s 1952	M N	103¾	Sale	101½	Sale	101¼	102	101¼ July	2	102 July	12	100½ May	31	104 Jan.	11
32.000	Container Corp of Am 1st s f g 6s 1946	J D	98½	Sale	89½	Sale	90½	91	89 July	3	91 July	9	89 June	24	100½ Jan.	4
64.000	15-year deb gold 5s 1943	J D	90	91⅞	70	Sale	73½	Sale	66 July	6	73½ July	26	66 July	6	91½ Jan.	8
------	Cont Paper & Bag Mills 6½s 1944	F A	97	98¼	-----	-----	-----	-----	-----		-----		97 Feb.	4	97 Feb.	4
------	Copenhagen Telep extl s f 6s 1950	A O	100½	Sale	-----	-----	-----	-----	-----		-----		99 Feb.	26	100½ Jan.	2
2.000	Corn Prod Ref 1st 25-yr s f 5s 1934	M N	103	-----	101	-----	100¼	-----	100⅛ July	9	100⅛ July	9	96½ June	4	103 Jan.	14
84.000	Crown Cork & Seal s f 6s 1947	J D	98	Sale	97	Sale	96⅞	98½	96½ July	19	98½ July	6	95 Apr.	1	100 Jan.	14
86.000	Crown Willamette Pap 1st s f g 6s 1951	J J	101⅛	103	98¾	100	100½	Sale	99½ July	2	101 July	26	98¾ June	15	103¼ Jan.	14
176.000	Cuba Cane Sugar conv 7s 1930	J J	75½	Sale	60½	Sale	60¼	Sale	60 July	30	68 July	25	59 May	18	79½ Jan.	11
200.000	Conv deb stamped 8% 1930	J J	80	Sale	60½	Sale	60½	Sale	59¾ July	31	68⅛ July	25	59 May	21	80 Jan.	2
139.000	Cuban-Amer Sug 1st coll 8s 1931	M S	103½	104	100	Sale	99¾	Sale	99½ July	19	100½ July	6	99½ Feb.	1	103¾ Jan.	3
133.000	Cuban Dom Sug 1st 7½s 1944	M N	97½	Sale	60	63	69	Sale	60 July	5	69 July	31	55 June	12	97¾ Jan.	4
21.000	Cumb T & T 1st & gen 5s 1937	J J	102	Sale	99¾	100	100	100½	100 July	5	100½ July	9	99 May	29	103 Feb.	25
16.000	Cuyamel Fruit 1st s f 6s A 1940	A O	99½	100	97½	98	98½	99½	97¾ July	5	98½ July	30	97½ June	13	102 Jan.	3
30.000	Denver Gas & El 1st & ref 5s 1951	M N	100¼	Sale	97	Sale	99¾	Sale	97 July	1	99¾ July	30	96¾ June	7	101 Jan.	9
40.000	Stamped as to Pa tax	M N	100	-----	96½	-----	99	99½	96¾ July	3	99 July	18	96 June	10	101 Jan.	9
------	Dery (D G) Corp 1st s f 7s 1942	M S	69½	70	58	70	58	68	-----		-----		63 May	29	73 Jan.	29
2.000	Second stamped		-----	-----	-----	61½	-----	53⅞	53 July	30	55 July	3	53 July	30	70 Feb.	28
62.000	Detroit Edison Co 1st coll tr 5s 1933	J J	102	Sale	100⅛	-----	100⅛	-----	99⅞ July	3	101½ July	16	98⅞ May	20	102 Jan.	2
8.000	1st & ref 5s series A July 1940	M S	103¼	104¼	100½	Sale	100¾	Sale	100½ July	1	101½ July	9	100 May	24	104¾ Jan.	7
180.000	Gen & ref 5s series A 1949	A O	104	Sale	100¾	101	100¾	101⅛	100¾ July	3	101¼ July	15	100⅛ May	'8	104¼ Jan.	3
60.000	1st & ref 6s series B July 1940	M S	107½	Sale	105⅝	Sale	106¾	Sale	105½ July	1	107⅝ July	15	105½ June	29	108⅝ Feb.	11
27.000	Gen & ref 5s series B 1955	J D	104	Sale	101	101½	101	101½	101 July	3	101½ July	29	100¼ Mar.	21	104⅝ Jan.	16
10.000	Gen & ref 5s ser C 1962	F A	104⅛	105⅛	101	101½	101⅛	104¾	101½ July	10	103 July	17	100½ May	22	105⅛ Jan.	14
14.000	Det United 1st cons g 4½s 1932	J J	97	97⅛	96½	Sale	96½	97⅛	96½ July	8	97½ July	24	96½ Mar.	28	98 Feb.	2
971.000	Dodge Bros s f deb 6s 1940	M N	102¾	Sale	100½	Sale	100	Sale	100 July	18	101 July	2	97 Mar.	26	105⅛ Apr.	22
17.000	Dold (Jacob) Pack 1st 6s 1942	M N	87½	Sale	83	84⅛	80	Sale	80 July	26	85 July	6	80 July	26	88 Jan.	8
3.000	Dominion Iron & Steel cons s f 5s '39	M S	90	99	90	99	90	99	97⅛ July	13	98 July	13	90 June	18	98 July	13
28.000	Donner Steel 1st ref 20-year 7s 1942	J J	100	Sale	102	Sale	101½	101¾	101⅛ July	25	102 July	15	98¾ Jan.	3	102 July	15
153.000	Duke-Price Pow (Ltd) 1st 6s A 1966	M N	105½	Sale	103	Sale	103	Sale	102½ July	19	104 July	6	101¾ May	27	105½ Jan.	2
271.000	Duquesne Light 1st mtge g 4½s A 1967	A O	100	Sale	97¼	Sale	96¾	Sale	96½ July	1	97¾ July	11	96½ July	1	100⅛ Jan.	22
88.000	Eastern Cuba Sugar s f 7½s 1937	M S	94	Sale	82	Sale	87½	Sale	82 July	1	90 July	29	78 May	16	97 Jan.	7
5.000	Ed El Ill Bkn 1st con g 4s 1939	J J	95	96¾	93½	95⅞	94½	Sale	93⅝ July	9	94½ July	29	93½ May	24	97 Apr.	22
------	Ed El Ill N Y 1st cons g 5s 1995	J J	-----	-----	105⅝	-----	106¼	108½	-----		-----		105½ June	7	110⅞ Feb.	4
	Edith Rockefeller McCormick															
168.000	Trust coll 6% notes 1934	J J	-----	-----	100⅛	-----	101¾	Sale	100 July	5	102⅛ July	11	99¾ June	20	102⅛ July	11
67.000	Elec Pow Corp (Germany) 6½s 1950	M S	93	Sale	90¼	Sale	90	91¼	90¼ July	1	92 July	2	86½ May	29	96 Feb.	4
9.000	Elkhorn Coal 1st & ref 6½s 1931	J D	90	91½	92½	94	91⅝	91¾	91¾ July	23	92½ July	11	90 Jan.	4	95½ Feb.	16
9.000	Deb 7% notes (with warr) 1931	J D	78	85	75½	78	72¾	73	72½ July	30	75½ July	2	72½ July	30	81½ Feb.	25
3.000	Equitable Gas 1st con 5s 1932	M S	99	100¼	-----	98	99½	Sale	98 July	10	99½ July	31	98 July	10	100½ Feb.	5
20.000	Federal Lt & Tr 1st s f 5s 1942	M S	96¼	Sale	95	96½	96	Sale	95 July	16	96¼ July	30	92¼ Jan.	20	96¾ Jan.	2
15.000	First l s f 5s stamped 1942	M S	96	98	96½	Sale	-----	94⅞	94½ July	15	95¼ July	24	92¼ Apr.	1	97¾ May	29
11.000	1st lien s f 6s stamped 1942	M S	103¾	Sale	103⅞	104	102½	Sale	101 July	6	102½ July	26	101 May	31	104 Feb.	4
15.000	30-year deb 6s series B 1954	J D	99½	100¼	90	99	95½	Sale	95¼ July	31	99 July	8	95¼ July	31	101 Jan.	8
25.000	Federated Metals conv 7s 1939	J D	102	103	100⅛	Sale	100	100½	100 July	5	101 July	11	98⅞ May	14	105 Mar.	9
21.000	Flat sinking fund gold deb 7s 1946	J J	158	Sale	137½	Sale	130	Sale	130 July	31	137 July	2	130 May	31	171 Jan.	14
78.000	Without warrants	J J	96¾	Sale	93¼	Sale	93	Sale	92¾ July	1	94¼ July	15	91½ May	31	103 Jan.	12
85.000	Fisk Rubber 1st s f 8s 1941	M S	113	114½	107⅞	Sale	103¾	Sale	103 July	11	107⅞ July	1	103 July	11	114⅛ Feb.	1
98.000	Framerie Ind & Dev 20-yr 7½s 1942	J J	106½	Sale	103½	104¼	102	Sale	102 July	24	104 July	7	101⅜ Apr.	1	106½ Jan.	2
54.000	Francisco Sugar 20-year 7½s 1942	M N	104½	104½	99	99½	98½	99¼	98½ July	30	100 July	20	97½ June	12	109 Feb.	11
186.000	French Nat Mail SS Lines 7s 1949	J D	101¾	Sale	101¾	Sale	102½	103	101¾ July	2	102¼ July	8	100½ May	13	102¾ Feb.	5
61.000	Gannett Co deb 6s 1943	F A	-----	-----	87½	Sale	85	88	84¼ July	22	87¾ July	2	84¼ July	22	95 Apr.	1

Sales in July. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 2 1929.		PRICES IN JULY:						RANGE SINCE JAN. 1.			
			July 1.		July 31.		Lowest.		Highest.		Lowest.		Highest.	
$			Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices		Sale Prices.		Sale Prices.	
2,000	Gas & Elec (Bergen Co) 5s 1949	J D	----	----	99⅞	----	100 July 12		100 July 12		100 July 12		106 Mar. 15	
162,000	Gen Asphalt conv s f 6s 1939	A O	106¾	110	104	108¾	106½ Sale		103¾ July 12		109 July 16		103 Feb. 20	109½ Jan. 14
89,000	General Cable 1st s f g 5½s A 1947	J J	90½	Sale	98⅛	Sale	98 Sale		97 July 23		98⅛ July 9		96¾ June 4	100 Jan. 28
4,000	General Elec deb g 3½s 1942	F A	94⅝	94¾	94⅝	96	94⅝ 95		94⅝ July 6		94⅝ July 6		94⅝ June 21	96 Feb. 15
68,000	General Elec (Germany) 7s 1945	J J	102¼	Sale	101	Sale	100½ 103¼		99½ July 25		102¾ July 16		99½ July 25	104¼ Jan. 22
12,000	Deb 6½s stock purch war 1940	J D	123	Sale	122	123½	124½ Sale		121½ July 26		124½ July 31		111½ Feb. 15	125¼ June 11
34,000	Without warrants attached 1940	J D	97½	99½	96¼	97⅛	95 Sale		95 July 31		97¼ July 2		91¾ May 31	99¼ Feb. 5
90,000	S f deb g 6s 1948	M N	93	Sale	92	Sale	89 Sale		89 July 23		92 July 1		88 May 1	94½ Jan. 26
606,000	Gen Motors Acceptance deb g 6s 1937	F A	102¾	Sale	100½	Sale	101⅛ Sale		100¼ July 2		102 July 18		100 Mar. 26	103¾ Jan. 12
42,000	Gen Petroleum 1st s f 5s Aug 15 1946	F A	101	Sale	100¼	101	100¼ Sale		100¼ July 6		102½ July 16		99¾ May 22	102 Jan. 22
------	General Refractories 1st 6s 1952	F A	106	107	----	----	---- ----		---- ----		---- ----		103½ Feb. 14	107½ Apr. 4
177,000	Genl Steel Castings 1st 5½s 1949	J J	----	----	100	----	102½ Sale		98½ July 18		102⅝ July 31		98½ July 18	102⅝ July 31
439,000	Good Hope Iron & Steel sec 7s 1945	A O	98	99½	95	Sale	97⅛ Sale		95 July 1		98 July 16		95 Mar. 26	100½ Jan. 19
84,000	Goodrich (B F) Co 1st 6½s 1947	J J	108	Sale	106¾	Sale	107¼ Sale		106¾ July 1		107½ July 1		106⅝ Apr. 9	108¼ Feb. 1
517,000	Goodyear Tire & Rubber 1st 5s 1957	M N	93½	Sale	91¾	Sale	91½ Sale		91 July 25		92½ July 8		91 Feb. 18	95 Apr. 20
207,000	Gotham Silk Hosiery deb 6s 1936	J D	100	Sale	94	96	94 96		94 July 2		94 July 2		93 June 28	100 Jan. 2
35,000	Gould Coupler 1st 15-yr s f 6s 1940	F A	71	73	76	Sale	72⅛ Sale		72⅛ July 31		77½ July 23		68⅞ Apr. 1	81 May 6
68,000	Gt Cons El Pow (Japan) 7s 1944	F A	98⅝	Sale	96¾	Sale	96½ Sale		96 July 30		98⅜ July 13		96 Apr. 1	99½ Jan. 28
195,000	1st & gen s f g 6½s 1950	J J	93¼	Sale	92¼	Sale	87¼ Sale		87¼ July 31		93¼ July 2		87¼ July 31	95½ Jan. 11
------	Great Falls Power 1st 5s 1940	M N	104¾	105¾	----	----	---- ----		---- ----		---- ----		104¾ Jan. 2	107 Mar. 23
42,000	Gulf States Steel deb 5½s 1942	J D	98⅜	Sale	97¼	Sale	98 Sale		97¼ July 1		99 July 15		96 Jan. 22	99 Feb. 5
2,000	Hackensack Water 1st 4s 1952	J J	----	89	84	86½	84½ 87½		84 July 5		85 July 5		82½ June 3	87½ Feb. 19
49,000	Harpin Mining 6s with warr 1949		----	----	----	----	90¾ Sale		90¾ July 31		91¾ July 27		90¾ July 31	91¾ July 27
------	Hartford Street Ry 1st 4s 1930	M S	96	----	96¼	98	96¼ ----		---- ----		---- ----		---- ----	
------	Havana Elec Ry cons g 5s 1952	F A	83	85	----	----	83 ----		---- ----		---- ----		80 Apr. 1	87 Feb. 25
56,000	Deb 5½s series of 1926 1951	M S	----	61¾	65	68¾	66½ 67		65⅝ July 13		67¼ July 12		59 Jan. 7	70½ Apr. 23
142,000	Hoe (R) & Co 1st 6½s A 1934	A O	85¾	Sale	85	91¾	92¾ Sale		86⅞ July 8		93⅜ July 23		83 Apr. 19	93⅝ July 30
10,000	Holland Amer L 6s (flat) 1947	M N	101¾	103½	100¾	101½	101 102⅞		101 July 2		101 July 2		100 May 1	103¾ Mar. 20
409,000	Hudson Coal 1st s f 5s series A'62	J D	80⅞	Sale	75¾	Sale	74½ Sale		71 July 12		76½ July 1		71 July 12	85 Jan. 11
25,000	Hudson County Gas 1st 5s 1949	M N	----	----	99⅝	100	100 100½		99⅝ July 3		101 July 9		99 May 28	105 Jan. 18
170,000	Humble Oil & Ref 5½s 1932	J J	102	Sale	100⅛	100¾	100⅞ Sale		100 July 23		100⅞ July 6		100 May 24	102¼ Jan. 4
262,000	Deb gold 5s temp 1937	A O	100½	Sale	100¼	Sale	100 Sale		100 July 2		100⅝ July 23		99½ Feb. 4	101½ Jan. 11
108,000	Illinois Bell Telep 1st & ref 5s A 1956	J D	104⅛	Sale	102¼	102¾	102 Sale		102 July 29		102⅞ July 10		101¼ June 1	104⅞ Jan. 26
35,000	Illinois Steel deben 4½s 1940	A O	98½	99	96½	97¾	98½ Sale		97 July 5		98½ July 31		93⅞ Feb. 2	100 May 21
------	Ileeder Steel Corp s f g 7s 1946	A O	103	103¼	----	103	103½ ----		---- ----		---- ----		100 May 25	103½ Jan. 18
75,000	Mtge 6s int ctfs 1948	F A	92	92¼	84	Sale	83⅛ Sale		81½ July 23		84¼ July 2		80⅛ May 31	92¾ Jan. 4
35,000	Indiana Limestone 1st s f 6s 1941	M N	91½	Sale	90	Sale	85 Sale		85 July 31		88¼ July 9		85 July 31	92 Jan. 7
2,000	Ind Nat Gas & Oil ref 5s 1936	M N	99½	----	101⅛	101¼	101⅛ ----		101⅛ July 2		101⅛ July 2		97½ Feb. 4	102 May 16
71,000	Indiana Steel 1st 5s 1952	M N	104¼	Sale	101⅛	103	103⅜ Sale		101¼ July 6		104 July 12		101¾ June 28	105 Jan. 3
------	Ingersoll-Rand 1st g 5s 1935	J J	----	----	100	----	---- ----		---- ----		---- ----		---- ----	
253,000	Inland Steel 1st M s f g 4½s A 1978	A O	92	Sale	90½	Sale	90⅜ Sale		89¾ July 24		91½ July 3		89⅜ May 29	93 Jan. 9
30,000	Inspiration Copper 6½s 1931	M S	101⅛	Sale	101⅛	101¼	101⅛ 101¼		101⅛ July 6		101¼ July 29		100¾ May 14	102⅛ Mar. 9
------	Inter-Metrop coll tr 4½s 1956	A O	----	----	9½	20	9½ 20		---- ----		---- ----		19½ May 9	19½ May 9
309,000	Interboro R T 1st & ref 5s 1966	J J	79	Sale	66	Sale	66 Sale		60⅛ July 18		66⅞ July 2		60⅛ July 18	79½ Jan. 23
350,000	Stamped	J J	78⅛	Sale	65¼	Sale	65½ Sale		60 July 19		66¾ July 3		60 July 19	79½ Jan. 23
------	Registered	J J	----	----	----	----	---- ----		---- ----		---- ----		76 Mar. 12	76½ Mar. 15
361,000	10-year 6% notes 1932	A O	79	Sale	56	Sale	55 Sale		49½ July 22		56 July 1		49½ July 22	84 Feb. 25
118,000	10-year 7% notes 1932	M S	99¾	Sale	92¼	Sale	89 Sale		89 July 30		93½ July 11		89 July 30	99¾ Jan. 11
33,000	Int Agri Corp 1st & coll tr 5s 1932	M N	92⅝	Sale	76¾	Sale	92½ 94		92 July 2		92 July 2		90½ May 18	95 Mar. 6
3,000	Stamped extended to 1942	M N	81	82	76¾	Sale	81 81½		76½ July 13		77 July 1		76½ July 13	81½ Jan. 3
997,000	Int Cement conv deb 5s 1948	M N	109¾	Sale	103	Sale	104¼ Sale		99¼ July 8		105 July 26		99¼ July 8	118½ Feb. 4
409,000	International Match deb 5s 1947	M N	97⅞	Sale	95⅝	Sale	94 Sale		94½ July 19		95⅞ July 1		93¾ Mar. 28	99 Jan. 8
93,000	Int Merc Marine 1st s f 6s 1941	A O	99½	Sale	100¼	Sale	100⅛ Sale		100 July 11		101¼ July 3		99½ Jan. 2	102 Jan. 9
80,000	Intern Paper conv 5s series A 1947	J J	95	96	88⅜	Sale	85 Sale		84 July 27		88½ July 16		84 July 27	96⅝ Jan. 4
444,000	Refunding 6s series A 1955	M S	96	Sale	91	Sale	88 Sale		88 July 31		94⅞ July 12		88 July 31	97 Jan. 4
238,000	Internat T & T deb g 4½s 1952	J J	94	Sale	91¾	Sale	91½ 92⅜		91⅜ July 3		93 July 15		89½ May 25	95½ Jan. 18
13,888,000	Convertible debenture 4½s 1939	J J	110¾	Sale	157	Sale	164 Sale		152 July 3		170 July 13		109½ Jan. 9	170 July 13
59,000	Kansas City Power & Lt 5s 1952	M S	103½	Sale	101⅜	Sale	101¼ 101½		101⅛ July 3		102⅝ July 17		101 June 28	105¼ Feb. 7
------	1st gold 4½s series B 1957	J J	100¼	101½	----	101	---- 98⅞		---- ----		---- ----		98 Mar. 23	100½ Jan. 24
101,000	Kansas Gas & El 1sts 6s 1952	M S	105½	Sale	103½	104⅜	104 Sale		103¾ July 8		105½ July 15		102 June 4	106 Jan. 8
35,000	Keith Corp (B F) 1st ser g 6s 1946	M S	94	Sale	91¼	Sale	88 Sale		86 July 26		91¼ July 1		86 July 26	97 Jan. 9
------	Kelly Springfield Tire 8s 1931	M N	110¼	Sale	----	----	---- ----		---- ----		---- ----		110 Jan. 3	110½ Apr. 10
105,000	Kendall Co 5½s with warrants 1948	M S	----	----	92	Sale	92 93½		91 July 12		92½ July 13		90¾ June 4	96⅝ Mar. 11
10,000	Keystone Telephone 1st 5s 1935	J J	----	99	84½	88	---- 87⅞		88 July 3		95 July 3		85 June 8	95 July 13
4,000	Kings Co E L & Pow gold 5s 1937	A O	103½	----	101	----	101 101½		101 July 16		101 July 16		100½ May 28	104½ Apr. 8
1,000	Purchase money 6s 1997	A O	130	----	128	130	125 130		128 July 26		128 July 26		128 July 26	130 Jan. 5
5,000	Kings Co Elevated 1st g 4s 1949	F A	80	Sale	80	Sale	80¾ 85		80 July 1		80 July 1		80 Jan. 2	85 Mar. 15
23,000	Stamped guaranteed 1949	F A	80	Sale	79½	Sale	80 87		79½ July 1		81 July 23		79 Apr. 16	82 Mar. 11
1,000	Kings Co Lighting 1st ref 5s 1954	J J	105	Sale	----	101⅞	101 102		102⅜ July 29		102⅜ July 29		102 June 11	105¼ Feb. 13
14,000	1st & ref 6½s 1954	J J	116¼	120	114	Sale	114⅝ Sale		113 July 19		114¼ July 1		113 July 19	116¼ Jan. 9
13,000	Kinney (G R) Co conv 7½s 1936	J D	105	106½	104	Sale	105 Sale		103⅞ July 1		105 July 1		103⅞ July 1	107½ Mar. 9
62,000	Kresge Foundation coll tr 6s 1936	J D	104	Sale	101	Sale	103 Sale		100 July 12		103 July 30		100 July 12	104 Jan. 2
5,821,000	Kreuger & Toll 5s with war 1959	M S	----	----	98	Sale	104¼ Sale		96 July 8		104½ July 31		96 July 8	104½ July 31
18,000	Lackaw Steel 1st cons 5s ser A 1950	M S	100¾	101⅞	97⅝	Sale	100 Sale		97¼ July 3		100 July 30		96 June 26	102½ Jan. 9
24,000	Laclede Gas L ref & ext 1st 5s 1934	A O	101¼	102	97½	Sale	100 Sale		97½ July 1		100 July 15		97⅜ June 6	101¼ Jan. 11
84,000	Coll & ref 5½s series C 1953	F A	104⅜	Sale	102½	102¾	101⅛ 102		101 July 30		103 July 3		100½ June 4	105½ Jan. 29
	Lautaro Nitrate Co 6s 1954	J J												
3,353,000	With warrants	J J	----	----	99	Sale	102 Sale		99 July 1		103 July 31		99 June 20	103 July 31
7,000	Lehigh Coal & Nav 4½s 1954	J J	99	100½	94½	95	94 95		94½ July 23		95 July 25		93½ Apr. 3	99¾ Jan. 16
15,000	Lehigh Valley Coal 1st 5s 1933	J J	100½	101½	98¾	99½	98¾ Sale		98¼ July 24		99½ July 8		97¾ May 9	101 Jan. 3
------	Registered	J J	----	----	----	----	---- ----		---- ----		---- ----		---- ----	
------	1st 40-yr gu int red to 4% 1932	J J	92⅛	97	----	96	94⅛ 96		---- ----		---- ----		101 Apr. 19	101 Apr. 19
7,000	First & ref sinking fund 5s 1934	F A	101	----	101	----	101 Sale		101 July 19		101 July 19		101 Mar. 1	101 Mar. 1
------	1st & ref s f g 5s 1944	F A	----	93⅛	----	88	---- 92		---- ----		---- ----		80 Apr. 17	93¾ Jan. 25
------	1st & refunding 5s 1954	F A	----	93⅛	----	84⅛	---- 79⅜		---- ----		---- ----		88 May 14	93½ Jan. 18
------	1st & refunding 5s 1964	F A	----	92⅜	----	87½	---- 87		---- ----		---- ----		88 May 23	88 May 23
------	First & ref sinking fund 5s 1974	F A	----	89⅛	----	82⅛	---- 82⅛		---- ----		---- ----		88 Jan. 30	90⅛ Jan. 22
------	Lex Ave & Pav F'y 1st gu g 5s 1993	M S	----	----	----	----	---- ----		---- ----		---- ----		---- ----	
65,000	Liggett & Myers Tobacco 7s 1944	A O	119⅞	Sale	117	Sale	118⅛ Sale		115 July 8		118⅛ July 5		115 July 8	121½ Feb. 4
77,000	5s 1951	F A	102⅜	Sale	98½	Sale	100¼ Sale		98 July 8		100¼ July 24		98 July 8	103 Jan. 12
127,000	Loew's Inc deb 6s with warr'ts 1941	A O	114¾	Sale	106	Sale	106 Sale		105⅛ July 31		109 July 3		103 June 25	123⅛ Feb. 27
69,000	Without warrants	A O	100½	Sale	97½	Sale	94½ Sale		93 July 27		97½ July 1		93 July 27	100½ Jan. 2
46,000	Lombard Elec 1st 7s with warr 1952	J D	100½	Sale	99¼	Sale	99½ Sale		99 July 1		99½ July 20		95¼ May 17	102 Jan. 12
56,000	Without warrants	A O	93½	Sale	95	96	92 94½		95 July 2		96¾ July 12		90 Feb. 2	97¼ June 21
45,000	Lorillard (P) Co 7s 1944	A O	103	Sale	109½	Sale	108½ 111		107⅛ July 10		110 July 1		106⅛ May 7	113½ Jan. 10
------	Registered	A O	----	----	----	----	---- ----		---- ----		---- ----		---- ----	
73,000	5s 1951	F A	89½	Sale	80	81	83 Sale		80 July 2		83½ July 25		76½ June 13	91⅞ Jan. 4
163,000	Debenture gold 5½s 1937	J J	87¼	Sale	86	Sale	88⅛ Sale		85 July 2		88⅛ July 31		84 May 10	89⅞ Feb. 8
93,000	Louisv Gas & El 1st & ref 5s 1952	M N	103¼	Sale	100½	Sale	100⅝ Sale		100¼ July 1		101 July 15		99¼ June 1	104 Jan. 10
------	Louisville Ry 1st cons 5s 1930	J J	----	----	----	93	---- 93		---- ----		---- ----		90 Jan. 31	95 May 1
59,000	Lower Austrian Hydro-Elec 6½s 1944	F A	86⅝	Sale	85⅞	Sale	82 Sale		82 July 17		87 July 1		81 Mar. 26	87⅞ Jan. 8
86,000	McCrory Stores deb gold 5½s 1941	J D	98¾	Sale	96	97	97 Sale		96 July 2		98⅞ July 22		92 June 3	99¾ Apr. 19
114,000	Manati Sugar 1st s f 7½s 1942	A O	99½	Sale	91	Sale	94 Sale		90 July 1		95½ July 8		90 June 15	100½ Feb. 25
67,000	Manhattan Ry (N Y) con g 4s 1990	A O	67½	Sale	56¼	58	55⅛ Sale		55⅛ July 30		57⅝ July 16		55¼ July 30	68 Feb. 27
------	2d 4s 2013	J D	59	63	----	58	---- 58		---- ----		---- ----		58¾ Apr. 16	60⅝ Jan. 21
6,000	Manila El Ry & Lt 1st 5s 1953	M S	97½	99½	95⅝	99⅞	93⅝ Sale		93⅝ July 31		95⅝ July 8		93⅝ July 31	104½ Mar. 26
14,000	Marion Steam Shovel s f g 6s 1947	A O	98½	Sale	89½	Sale	86 90		87 July 29		90 July 3		87 July 29	99½ Jan. 20
6,000	Mfr tr ctfs, Namm & Son 6s 1943	J D	----	101⅞	100	Sale	---- 100		100 July 1		100⅜ July 19		100 June 17	105 Jan. 18
234,000	Market Street Ry 1st 7s Apr 1940	Q J	97	Sale	89	Sale	90 Sale		87 July 19		91 July 5		80 Feb. 26	97⅝ Jan. 16
36,000	Meridional El 1st 7s 1957	A O	97½	99	97½	98	96½ Sale		96 July 29		97⅝ July 2		93 Mar. 19	98¼ May 18
19,000	Metropolitan Edison 1st&ref 5sC 1953	J J	97⅛	Sale	101	Sale	100¾ 101¼		100¾ July 19		101⅜ July 8		99¾ Mar. 28	103 Jan. 26
1,000	Met West Side Elev (Chicago) 4s 1938	F A	78⅛	Sale	----	75	73 76		73 July 27		75 July 5		72 Mar. 25	80¼ Jan. 7
------	Miag Mill Mach 1st s f g 7s 1956	J D	91	95¼	----	94	92 93		---- ----		---- ----		92½ Apr. 17	98⅜ Jan. 22
6,000	Without warrants	J D	91	92	84	87½	86 88		84½ July 11		88 July 30		84 June 26	94½ Jan. 30
------	Mid-Continent Petrol 1st 6½s 1940	M S	105	Sale	----	----	---- ----		---- ----		---- ----		104 Feb. 15	105¼ Jan. 4
394,000	Midvale St & Ord conv s f 5s 1936	M S	100	Sale	99¼	Sale	98⅞ Sale		98½ July 5		100 July 6		97 Mar. 18	100⅛ Jan. 10
29,000	Milw El Ry & Lt ref & ext 4½s 1931	J J	----	100⅜	98⅜	Sale	98 Sale		98 July 31		99 July 3		97½ Jan. 4	99⅝ May 14
19,000	General & refunding 5s 1951	J D	102⅝	Sale	100	103	101¼ 103		100 July 3		101¼ July 30		98 June 4	103 Jan. 18
161,000	1st & ref 5s ser B 1961	J D	101	Sale	99⅛	Sale	99½ Sale		98⅜ July 12		100 July 3		97¼ June 3	101⅝ Apr. 20
120,000	Montana Power 1st & ref 5s A 1943	J J	102¾	Sale	100½	Sale	100 101½		100½ July 1		102¼ July 22		98 May 29	104 Jan. 15
101,000	Deb gold 5s series A 1962	J D	100	Sale	98⅝	Sale	98⅛ 98½		97¾ July 30		98¾ July 11		97 Mar. 10	101 Jan. 11
66,000	Montecatini Min & Agr s f deb g 7s tr rcts with deb stk pur warr 1937	J J	120	Sale	110¾	Sale	111 Sale		109¾ July 16		112 July 9		107 June 3	127 Jan. 11
58,000	Without warrants	J J	93¼	Sale	97	97¾	98 Sale		96¾ July 16		99¼ July 6		93 Jan. 3	99¼ July 6
27,000	Mont Tram 1st & ref A 5s 1941	J J	98⅝	Sale	95⅝	Sale	96 98⅜		95½ July 8		96 July 25		94 Apr. 9	99⅝ Jan. 11
------	General & refunding 5s A 1955	A O	97½	----	----	95	---- 95		---- ----		---- ----		93⅞ Apr. 29	96¾ Jan. 29
------	Gen & ref 5s series B 1955	A O	97½	----	----	88	93½ ----		---- ----		---- ----		95¼ May 3	98¼ Feb. 21
36,000	Morris & Co 1st s f 4½s 1939	J J	88	Sale	83½	Sale	84 Sale		81⅞ July 6		86 July 16		81⅞ July 6	88½ Jan. 12
------	Mortgage-Bond Co 4s series 2 1966	A O	82	90	77¾	81	77¾ 81		---- ----		---- ----		81½ Feb. 2	81½ Feb. 2
21,000	10-20-year 5s series 3 1932	J J	97⅛	99	95⅝	96⅜	95 Sale		95 July 17		95½ July 5		95 July 17	97½ Jan. 3
99,000	Murray Body 1st 6½s 1934	J D	101¾	Sale	98⅞	Sale	98⅞ 99¼		98⅞ July 1		100 July 15		98¼ Apr. 30	102 Jan. 7
5,000	Mutual Fuel Gas 1st gu 5s 1947	M N	102⅜	----	100	101	100 103		99½ July 24		101 July 10		99½ July 24	104 Jan. 21
------	Mutual Union Tel 5s 1941	M N	----	----	----	----	---- ----		---- ----		---- ----		98 Feb. 21	98 Feb. 21

Sales in July. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 2 1929.		PRICES IN JULY.								RANGE SINCE JAN. 1.			
					July 1.		July 31.		Lowest.			Highest.				
									Lowest.			Highest.				
$			Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.			Sale Prices.			Sale Prices.			
40,000	Nassau Elec guar gold 4s 1951	J J	55½	Sale	52	54¾	51	51½	50	July	5	52½	July	12	50	May 28	64	Feb. 2
21,000	National Acme 1st mtge 6s 1942	J D	----	----	100½	101¼	101¾	----	101	July	6	101¾	July	18	101	May 4	102¼	Feb. 15
788,000	National Dairy Prod deb 5½s 1948	F A	97⅞	Sale	97	Sale	96½	Sale	96½	July	1	97¼	July	23	93½	Apr. 3	97⅞	Jan. 4
------	Nat Enam & Stpg 1st 20-yr 5s 1929	J D	101	----	----	----	----	----	----			----			101	Jan. 11	101	Jan. 11
122,000	Nat Radiator deb 6½s 1947	F A	75	Sale	43¼	Sale	50	Sale	43	July	2	53½	July	11	40	June 28	82¼	Feb. 13
2,000	Nat Starch 20-year deb 5s 1930	J J	98	101	96⅞	99½	99	Sale	99	July	31	99½	July	11	98	Feb. 4	99½	June 13
13,000	National Tube 1st 5s 1952	M N	103¾	Sale	99	103	101½	-----	99	July	8	102	July	12	99	July 8	104⅝	Jan. 22
------	Newark Con Gas 5s 1948	J D	103	105½	101¼	----	98½	----	----			----			100½	Mar. 27	103½	Feb. 5
98,000	New England T & T 30-yr 5s A 1952	J D	106⅝	Sale	102	Sale	102¾	Sale	102	July	1	103¼	July	9	101⅛	June 28	107	Feb. 4
49,000	1st g 4½s series B 1961	M N	99¾	100¼	98	Sale	98	Sale	97⅛	July	1	98	July	1	97	Mar. 27	100¼	Jan. 11
60,000	New Orleans P S 1st & ref 5s A 1952	A O	95⅞	Sale	91⅝	92½	89	90	88½	July	23	92½	July	10	88½	July 23	96¾	Jan. 5
143,000	1st & ref 5s B 1955	J D	96	Sale	90½	Sale	89⅞	92½	89	July	19	90⅞	July	3	89	July 19	96½	Jan. 3
25,000	N Y Dock 50-year gold 4s 1951	F A	82¼	84¾	80¾	Sale	82	Sale	80	July	3	83¼	July	5	80	July 3	87¾	Jan. 26
47,000	Serial 5s g notes 1938	A O	87	88½	80½	82	82¼	Sale	80¼	July	12	83¼	July	27	80	Apr. 10	90	Jan. 16
90,000	N Y Edison 1st & ref 6½s 1941	A O	114⅛	Sale	111½	Sale	111¾	Sale	111¼	July	8	111¾	July	15	111¼	July 8	115¾	Feb. 14
51,000	1st lien & ref 5s B 1944	A O	104⅜	Sale	101⅝	102½	101⅝	Sale	101½	July	22	103	July	8	101	May 28	105	Jan. 22
18,000	N Y Gas El Lt Ht & Pow 5s 1948	J D	107⅛	Sale	104⅛	106	104⅛	-----	104	July	5	104¾	July	11	103½	Mar. 28	107½	Jan. 19
------	Registered	J D	----	----	----	----	----	----	----			----			----		----	
37,000	Purchase money coll tr g 4s 1949	F A	93¾	Sale	91½	Sale	91	92½	91	July	24	91⅞	July	30	91	May 28	94	Jan. 4
------	N Y L E & W Coal & RR 5½s 1942	M N	----	----	----	----	----	----	----			----			----		----	
1,000	Dock & impt ext 5s 1943	J J	100¼	-----	97⅛	99	97⅛	99	97⅛	July	9	97⅛	July	9	97⅛	July 9	98½	June 3
3,000	N Y & Queens E L & P 5s 1930	F A	100⅛	----	98½	100	99	Sale	99	July	31	99	July	31	98	Apr. 15	100⅛	Jan. 14
------	New York Rys 1st & ref 4s 1942	J J	56	61⅞	47¼	-----	47¼	54	----			----			56	Jan. 18	56	Jan. 18
------	Certificates of deposit 1942	J J	56	58	47¼	----	47¼	----	----			----			56	Jan. 4	58	Jan. 5
------	Adjustment Income 5s Jan 1942	A O	2½	----	1	10	1	9⅞	----			----			2½	May 25	2½	Feb. 18
1,000	Certificates of deposit Jan 1942	A O	2½	3	1	9	1	9	1	July	16	1	July	16	1	July 16	3	Jan. 16
307,000	N Y Rys Corp inc 6s Jan 1965	A pr	22¾	Sale	10⅞	Sale	11	Sale	7¼	July	24	11	July	31	7¼	July 24	24½	Jan. 25
2,000	Prior lien 6s series A 1965	J J	87	Sale	76	79	----	77	75	July	15	75	July	15	75	May 15	87	Jan. 2
51,000	N Y & Rich Gas 1st 6s A 1952	M N	105¼	106	105	109	103¼	103⅞	103	July	18	105	July	3	101½	Apr. 13	106	Jan. 12
197,000	N Y State Rys 1st cons 4½s 1962	M N	46	Sale	38⅛	Sale	30	Sale	30	July	30	38½	July	2	30	July 30	54	Feb. 2
90,000	1st con 6½s series B 1962	M N	57⅛	60	48⅛	Sale	38	47½	38⅞	July	25	48⅛	July	1	38⅞	July 25	70	Feb 4
46,000	New York Steam 1st 6s 1947	M N	106½	Sale	103¼	Sale	106½	Sale	103	July	1	107	July	22	103	June 12	107¾	Jan. 12
112,000	N Y Tel 1st & gen s f 4½s 1939	M N	100	100¼	98¼	Sale	97⅞	Sale	97	July	26	98½	July	5	97	July 26	101	Jan. 25
176,000	30-year debenture 6s 1949	F A	110¾	Sale	109⅞	Sale	110⅝	Sale	109⅞	July	1	110½	July	20	109¾	May 28	111⅜	Mar. 8
316,000	20-year refunding 6s gold 1941	A O	107⅛	Sale	105⅝	Sale	106⅛	Sale	105	July	8	106½	July	31	104¾	May 23	108½	Jan. 4
48,000	N Y Trap Rock 1st s f g 6s 1946	J D	100	100½	96½	97	96⅞	Sale	96	July	18	97	July	22	96	July 18	101	Jan. 22
83,000	Niagara Falls Power 1st 5s 1932	J J	100½	103	100⅛	103	100⅛	103	100	July	8	101¼	July	12	100	Mar. 27	103	Apr. 26
29,000	Refunding & gen 6s Jan 1932	A O	103⅛	105	100½	102	101	Sale	100½	July	3	102	July	16	100¼	May 27	103⅛	Jan. 19
96,000	Niag Lock & Ont Pow 1st 5s A 1955	A O	103⅛	Sale	101	Sale	100	102½	100	July	30	102	July	2	99⅛	May 31	104½	Jan. 10
	Nordeutsche Lloyd (Bremen)—																	
187,000	20-year s f 6s 1947	M N	94	Sale	91½	Sale	91	Sale	90½	July	12	91¾	July	1	90	Mar. 8	94	Jan. 2
164,000	No Amer Cement deb 6½s A 1940	M S	70	Sale	71¾	Sale	70	Sale	69½	July	9	76	July	5	68	Apr. 12	80	Jan. 14
201,000	North Am Edison deb 5s ser A 1957	M S	101	Sale	99⅝	Sale	99⅝	Sale	99½	July	20	100½	July	2	99	May 14	102	Jan. 30
409,000	Deb 5½s ser B Aug 15 1963	F A	101	Sale	100¾	Sale	100	Sale	99½	July	20	101	July	8	99	Mar. 6	101⅛	Feb. 5
42,000	Nor Ohio Trac & Lt gen & ref 6s 1947	M S	102¼	Sale	99½	Sale	101⅛	Sale	99½	July	1	102¼	July	17	99	May 31	103¼	Jan. 29
138,000	North States Power 5s A 1941	A O	101	Sale	99½	Sale	99½	Sale	98¾	July	2	100¾	July	17	98¾	Mar. 11	101¾	Jan. 18
52,000	1st & ref 6s series B 1941	A O	105¼	106½	105½	-----	105	Sale	104⅞	July	15	106	July	23	104	Mar. 27	106½	Jan. 18
5,000	Northwest Teleg 1st 4½s 1934	J J	----	99¾	96	98	94⅞	97	94¾	July	16	94¾	July	16	94¾	July 16	105¾	Feb. 13
190,000	Norwegian Hydro-El Nit 5½s 1957	M N	91¾	Sale	90	Sale	88½	Sale	87⅝	July	29	90	July	1	87⅝	July 29	92¼	Jan. 2
31,000	Ohio Pub Service 1st & ref 7½s 1946	A O	112⅛	Sale	110⅜	Sale	109½	Sale	109½	July	31	112	July	17	109½	July 31	113½	Jan. 25
11,000	1st & ref 7s series B 1947	F A	114	115½	110¾	Sale	110½	Sale	110¼	July	3	111	July	9	109⅞	Feb. 26	115½	Jan. 4
61,000	Ohio River Edison 1st 6s 1948	J J	105⅞	Sale	105	Sale	103½	Sale	103	July	2	106¾	July	5	102	June 17	107½	Apr. 9
29,000	Old Ben Coal 1st g 6s 1944	F A	90¼	90½	87¼	Sale	83	Sale	82¾	July	29	87¼	July	1	82¾	July 29	91	Jan. 9
35,000	Ontario Power N F 1st 5s 1943	F A	100½	102	100¼	Sale	102⅝	Sale	100¼	July	1	102⅝	July	31	99	Mar. 12	102	Jan. 17
10,000	Ontario Transmission 1st 5s 1945	M N	101⅛	103¼	97¾	100½	97	100½	100	July	9	101	July	11	97	June 18	103	Jan. 18
66,000	Oriental Development 6s 1953	M S	97	Sale	94	Sale	90½	Sale	90¼	July	30	94⅛	July	1	90¼	July 30	97⅛	Jan. 17
99,000	Extl deb 5½s int ctfs 1958	M N	----	----	----	----	85½	Sale	84	July	30	86⅜	July	10	84	July 30	90	Jan. 2
32,000	Oslo Gas & Elec extl s f g 5s 1963	M S	92½	Sale	88½	Sale	88½	89	85	July	3	90	July	19	85	July 3	93¼	Jan. 16
------	5½s 1946		----	----	----	----	----	----	----			----			----		----	
162,000	Otis Steel sec g 6s series A 1941	M S	101	Sale	101	Sale	102½	Sale	100¾	July	1	102½	July	19	100	Jan. 9	103½	Feb. 4
259,000	Pacific G & E gen & ref 5s 1942	J J	101¾	Sale	100	Sale	99⅜	100⅛	99½	July	30	101⅛	July	24	99	Mar. 23	102½	Jan. 2
53,000	Pacific Pow & Lt 1st & ref 5s 1930	F A	99½	Sale	99⅛	100	99½	Sale	99	July	5	100	July	5	97½	June 7	100½	Mar. 5
93,000	Pacific Tel & Tel 1st 5s 1937	J J	102¼	Sale	100	Sale	101	101¼	100	July	1	101¾	July	25	99¾	June 29	103¼	Jan. 25
58,000	30-year 5s series A 1952	M N	104⅝	Sale	103	Sale	102⅜	Sale	102¼	July	27	103	July	5	101¼	Mar. 21	105⅝	Jan. 8
411,000	Pan-Am Pet & T conv s f 6s 1934	M N	105⅜	Sale	107	Sale	108	Sale	106¾	July	1	110¼	July	18	102½	Feb. 11	110¼	July 18
26,000	1st lien 7s 1930	F A	104½	104¾	104½	104¾	104½	Sale	104½	July	3	104⅞	July	5	102¾	Jan. 16	105	Apr. 22
159,000	Pan-Am Petr (Col) 1st g 6s 1940	J D	95½	Sale	93¾	Sale	97½	Sale	93½	July	2	97½	July	30	92	Mar. 18	98¼	May 9
109,000	Paramount B'way 1st 5½s 1951	J J	102	Sale	98½	Sale	98⅛	Sale	97½	July	22	99⅞	July	10	97½	July 22	103	Mar. 13
164,000	Paramount-Famous-Lasky 6s 1947	J D	99½	Sale	98¼	Sale	98½	Sale	96¾	July	23	98¾	July	3	96⅝	May 23	100¾	Jan. 14
20,000	Park-Lexington leasehold 6½s 1953	J J	90	94½	83	Sale	89	Sale	82	July	6	89¼	July	30	82	July 6	95½	Jan. 8
------	Paterson & Passaic G & E 5s 1949	M S	103½	105¾	99½	101	99½	104	----			----			99½	June 15	105	Feb. 8
87,000	Pathe Exch deb 7s with warr 1937	M N	79½	Sale	70⅛	Sale	-----	67½	69¼	July	25	72	July	12	69¼	June 25	84	Jan. 9
43,000	Penn Dixie Cement 1st 6s A 1941	M S	94¾	Sale	85	86	83	85	82⅝	July	15	86	July	2	82⅝	July 15	97¼	Jan. 25
24,000	Peoples Gas & Coke 1st 6s 1943	A O	112½	116	110	111	110⅝	112	110	July	5	111½	July	13	110	June 7	113	Jan. 31
60,000	Refunding gold 5s 1947	M S	104⅛	Sale	101¼	101¾	101¾	102¾	101¼	July	2	102½	July	3	101	May 31	105¾	Jan. 10
------	Registered	M S	----	----	----	----	----	----	----			----			----		----	
513,000	Phila Company secured gold 5s 1967	J D	98⅞	Sale	97½	Sale	97	Sale	96½	July	30	98	July	3	96	May 27	100	Jan. 15
89,000	Phila Elec Co 1st 4½s 1967	M N	99	99¾	96½	97	96¼	97	96¼	July	12	97	July	3	95⅛	June 1	100⅛	Feb. 26
67,000	Phila & Read C & I ref 5s 1973	J J	90	Sale	81¼	Sale	88	Sale	81	July	1	89	July	12	81	July 1	94	Mar. 4
4,753,000	Conv deb 6s w i 1949	M S	----	----	93	Sale	115	Sale	93	July	1	117	July	31	91¼	June 27	117	July 31
179,000	Phillips Petroleum deb 5½s 1939	J D	92¼	Sale	88¾	Sale	88	Sale	88	July	19	90	July	3	88	July 19	94	Jan. 16
39,000	Pierce Arrow deb 8s 1943	M S	107½	Sale	109	Sale	109¾	Sale	108¾	July	10	109¾	July	9	106	Apr. 3	109¾	July 9
7,000	Pierce Oil Corp s f 8s 1931	J D	106¼	106¾	105¾	106¼	105½	Sale	105½	July	9	105¾	July	9	105¼	May 15	107	Jan. 9
27,000	Pillsbury Flour Mills 20-yr 6s 1943	A O	104	Sale	104⅝	Sale	104½	Sale	102	July	19	105	July	3	102	Mar. 28	106	May 13
21,000	Pirelli Co (Italy) conv 7s 1952	M N	119	Sale	149	Sale	150	Sale	144	July	24	153	July	1	119	Jan. 2	154½	Jan. 28
15,000	Pocahontas Con Coll 1st s f 5s 1957	J J	94½	----	94½	----	94½	----	94½	July	10	94½	July	10	94½	Jan. 2	95	Feb. 21
15,000	Port Arthur Canal & Dock 6s 1953	F A	104	105	100¼	104¼	101¼	102	100¼	July	16	102	July	11	100	Apr. 17	105¾	Jan. 28
------	1st mtge 6s series B 1953	F A	----	104	100¼	104	100¼	103½	----			----			101½	May 7	105⅝	Feb. 15
11,000	Portland Elec Pow 1st 6s ser B 1947	M N	102	Sale	100	100½	99½	100	99½	July	15	101	July	2	98½	May 27	103¼	Jan. 18
7,000	Portland Gen Elec 1st 5s 1935	J J	100¼	----	98¾	100	99¼	Sale	99	July	11	99½	July	18	98	Apr. 18	102	Jan. 24
9,000	Portland Ry 1st & ref 5s 1930	M N	96½	97	96⅝	Sale	95⅞	96	95⅝	July	1	96⅝	July	1	95⅝	June 28	99	Jan. 28
42,000	Portland Ry L & P conv 5s 1942	F A	98½	99	97	104⅜	98¼	104¾	97	July	3	98	July	25	96	Mar. 20	99¼	Jan. 21
32,000	1st lien & ref 6s series B 1947	M N	102	103¾	99½	101	99½	101	99½	July	8	100	July	5	96½	June 10	102½	Jan. 28
13,000	1st & ref 7½s series A 1946	M N	107⅛	Sale	106	Sale	106	Sale	106	July	1	106¾	July	3	106	June 24	107⅛	Jan. 2
248,000	Porto Rican Am Tobac conv 6s 1942	J J	101	Sale	98¾	Sale	97	Sale	97	July	29	99	July	2	97	July 29	107	Feb. 6
272,000	Postal Teleg & Cable coll 5s 1953	J J	94	Sale	93½	Sale	92½	Sale	92	July	24	94	July	2	89	Mar. 26	95	Jan. 4
87,000	Pressed Steel Car 10-year 5s 1933	J J	98¼	Sale	90	Sale	90	92	88½	July	5	93	July	8	88½	July 5	99	Jan. 3
------	Prod & ref 8s with warrants 1931	J D	111½	----	110¼	----	110⅛	----	----			----			111	Mar. 22	111	Mar. 22
------	Without warrants	J D	110¾	112½	106	110	106	----	----			----			109	Apr. 30	112½	Jan. 11
145,000	Pub Serv Corp N J deb 4½s 1948	F A	182	Sale	250	Sale	250	----	240	July	5	270	July	19	172	Mar. 26	270	July 19
21,000	Public Serv E & G 1st & ref 5s 1965	J D	103⅞	104¼	102¾	Sale	101⅛	Sale	101½	July	8	103	July	1	101	Mar. 9	105½	Feb. 15
78,000	1st & ref 4½s 1967	J D	98½	99¼	96½	Sale	96	Sale	96	July	2	97	July	27	96	July 2	99⅞	Jan. 30
49,000	Punta Alegre Sugar 1st conv 7s 1937	J J	87½	Sale	75½	77	78	80	76	July	3	80	July	22	75	June 21	88	Jan. 3
230,000	Pure Oil Co s f g 5½% notes 1937	F A	100	Sale	97¼	Sale	97⅜	Sale	97	July	1	98½	July	19	96¾	Feb. 19	100¼	Jan. 2
96,000	Purity Bakeries Corp s f g 5s 1948	J J	94	Sale	92⅛	93	90⅝	91¼	90¾	July	16	94⅝	July	8	89¾	Apr. 3	95	Jan. 7
47,000	Remington Arms 1st s f 6s 1937	M N	100¼	Sale	95	97¼	96	96¼	95	July	16	97½	July	2	95	June 26	101	Jan. 3
778,000	Rem Rand 5½s A with warr 1947	M N	94½	Sale	93½	Sale	98	Sale	93	July	5	98	July	17	91¼	May 29	98	July 17
102,000	Republic Brass 6s July 1948	M S	----	----	103¼	Sale	103¼	Sale	101	July	25	103¾	July	10	101	July 25	103½	Apr. 29
22,000	Republic Iron & Steel s f 5s 1940	A O	92¼	94½	100¼	100⅞	100¼	100⅞	100¾	July	5	100⅞	July	2	100¼	June 5	103¼	Feb. 5
84,000	Ref & gen 5½s A 1953	J J	102½	Sale	100½	102	102	Sale	100½	July	2	102½	July	8	99½	June 17	104	Apr. 20
69,000	Rheinelbe Union 7s with warr 1946	J J	103¾	Sale	105⅛	105¾	105½	Sale	104¾	July	10	106	July	5	99	May 29	106	June 22
111,000	Without stock purch warr 1946	J J	96½	Sale	96	Sale	95¾	97	95½	July	8	96⅝	July	29	92	May 25	98	Jan. 16
84,000	Rhine-Main-Danube deb 7s ser A 1950	M S	102½	Sale	100½	Sale	100	101½	100	July	29	101¾	July	3	97½	Apr. 4	103½	June 8
42,000	Rhine-West Elec Power 7s 1950	M N	101	103	100½	Sale	101	Sale	100	July	2	102	July	8	100	Feb. 1	102	Jan. 2
135,000	Direct mortgage gold 6s 1952	M N	92¾	Sale	90¼	Sale	87	89	87	July	27	90⅞	July	1	87	Apr. 29	93¾	Jan. 12
193,000	Cons mtge 6s ctfs w i 1953	F A	95⅞	Sale	92½	Sale	91½	Sale	91¼	July	31	93	July	1	90	Mar. 8	98¾	Jan. 2
37,000	Without warrants		----	----	85½	Sale	88¾	Sale	85	July	29	93	July	1	85	July 29	89½	June 5
25,000	Rima Steel 1st 7s 1955	F A	91	Sale	91½	Sale	91	Sale	91	July	12	91½	July	9	291	Jan. 2	96	Feb. 26
49,000	Rochester Gas & El 7s ser B 1946	M S	108½	109	107	107⅞	106	108	106	July	19	108¼	July	8	105	June 10	110	Jan. 16
28,000	Gen mtge 5½s series C 1948	M S	106	----	104	Sale	105½	Sale	104	July	1	105½	July	27	103½	June 17	107	Mar. 5
------	Gen Mtge 4½s series D 1977	M S	100½	Sale	-----	100¼	-----	99¾	----			----			99½	Mar. 6	100½	Jan. 2
------	Roch & Pitts C & I pur money 5s 1946	M N	90	----	90	----	90	----	----			----			----		----	
14,000	St Joseph Ry L H & P 1st 5s 1937	M N	96	98	94½	94⅝	94	94½	94¼	July	29	94⅝	July	12	94	Apr. 19	98¼	Mar. 1
------	St Joseph Stock Yards 1st 4½s 1930	J J	98¾	----	----	----	----	----	----			----			99	Jan. 28	99	Jan. 28
10,000	St L Rky M & Pac 5s stmpd 1955	J J	75½	76⅛	-----	67	64½	67	65	July	10	65	July	10	64	June 26	77	Jan. 23
------	St Paul City Ry Cable 5s 1937	J J	----	97¼	----	93⅞	----	92	----			----			92	Jan. 19	94	Apr. 3
9,000	San Antonio Public Serv 6s 1952	J J	90½	94	103¾	Sale	104	Sale	103¾	July	1	105	July	15	101½	Mar. 27	107½	May 7
59,000	Saxon Pub Works (Germany) 7s 1945	F A	99½	Sale	96¾	Sale	96⅛	Sale	95½	July	26	98	July	6	93½	May 28	100⅛	Feb. 26
81,000	Gen ref guar serial gold 6½s 1951	M N	93¾	Sale	91¼	Sale	88¾	91	89⅛	July	26	92½	July	9	87½	May 27	94¾	Jan. 9
60,000	Schulco Co guar 6½s 1946	J J	100¼	Sale	80½	85	80⅛	80⅜	81	July	23	83	July	2	81	July 23	101	Feb. 15
34,000	Guar sinking fund 6½s B 1946	A O	100	100½	81	Sale	80	Sale	80	July	1	82	July	10	80	July 1	101	Jan. 14
69,000	Sharon Steel Hoop s f 5½s 1948	F A	97¾	Sale	96½	Sale	95¼	96	95½	July	29	97	July	17	94½	Mar. 11	97½	Jan. 18
256,000	Shell Pipe Line s f deb 5s 1952	M N	96¾	Sale	93¾	Sale	92½	Sale	91¾	July	31	95	July	17	91¾	July 31	97	Jan. 5
335,000	Shell Union Oil s f deb 5s 1947	M N	98¼	Sale	94	Sale	95	Sale	94	July	1	96	July	15	94	Mar. 28	98⅛	Jan. 5

Sales in July. Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$												
65,000	Shinyetau El Pow 1st 6½s 1952	J D	-----	-----	89½	Sale	86¾	Sale	86¾ July 24	90 July 8	83½ May 29	94 Feb. 27
39,000	Shubert Theatre deb 6s 1942	J D	91½	Sale	79	Sale	62⅝	Sale	62⅛ July 31	79 July 1	62½ July 31	91½ Jan. 2
23,000	Siemens & Halske sec s f g 7s 1935	J J	102	-----	102¾	Sale	103	Sale	100 July 6	103½ July 20	99½ Apr. 9	105 Jan. 7
329,000	Debenture s f 6½s 1951	M S	105¼	105¾	105	Sale	106	Sale	105¼ July 1	106⅝ July 16	100½ May 10	108 Jan. 3
------	Allot ctfs 50% paid g 6½s 1951	M S	105⅛	Sale	-----	-----	-----	-----	-----	-----	101 Feb. 28	106 Jan. 3
85,000	Sierra & San Fran Power 1st 5s 1949	F A	100⅛	Sale	97⅛	Sale	97⅝	98	97⅜ July 1	98 July 24	96 May 23	101 Jan. 21
1,000	Silesia-Elec Corp gold 6½s 1946	F A	-----	-----	85½	85⅞	85⅛	92	85⅛ July 2	85⅛ July 2	83¼ Apr. 19	89 Feb. 11
106,000	Silesian Am Corp coll tr g 7s 1941	F A	98⅜	Sale	96⅛	97	96	Sale	95⅝ July 10	97 July 8	95⅝ July 10	99 Jan. 19
14,000	Simms Petroleum cons 6s 1929	M N	100	104	99¼	100	99¼	101	99½ July 19	100 July 19	99 Feb. 27	100 Jan. 24
446,000	Sinclair Cons Oil 1st lien 7s 1937	M S	102⅞	Sale	101⅜	Sale	101½	Sale	100¾ July 10	102 July 27	100¾ July 10	103½ Feb. 11
187,000	1st lien coll 6s series D 1930	M S	99	Sale	99⅛	Sale	98⅞	99	98½ July 30	100 July 5	98 May 22	100 Jan. 17
245,000	1st lien coll 6½s B 1938	J D	101	Sale	99⅜	Sale	99½	Sale	99 July 10	100 July 3	98¾ May 23	101¾ Jan. 7
299,000	Sinclair Crude Oil 5½s series A 1938	J J	97⅛	Sale	94⅞	Sale	96	Sale	94½ July 2	96½ July 16	93½ June 20	97¾ Jan. 25
130,000	Sinclair Pipe Line 20-year 5s 1942	A O	93⅝	Sale	93⅝	Sale	93¾	Sale	93 July 24	94 July 8	93 Jan. 28	95 Feb. 8
87,000	Skelly Oil deb s f 5½s 1939	M S	93	93¾	93	Sale	91	Sale	91 July 24	93 July 1	91 July 24	95½ Apr. 23
21,000	Smith (A O) Corp 1st 6½s 1933	M N	102	102½	102⅜	Sale	102¼	Sale	101¼ July 12	102⅜ July 1	99¼ Apr. 5	102⅜ Feb. 4
3,000	So Porto Rico Sugar s f 7s 1941	J D	105¾	Sale	105	106	105⅝	Sale	101 July 24	105⅝ July 31	101 July 24	107 Jan. 11
32,000	South Bell T & T 1st s f 5s 1941	J J	103½	103¼	99¾	101⅞	101	Sale	99⅞ July 3	101½ July 26	99⅞ July 3	104¼ Jan. 18
29,000	Southern Colorado Power 1st g 6s '47	J J	103¼	103¾	101¾	Sale	102¼	Sale	101⅛ July 1	103 July 8	100 May 27	104½ Jan. 14
152,000	Southw Bell Telep 1st & ref 5s 1954	F A	103¾	Sale	101½	102	101½	Sale	101½ July 31	103 July 5	101 May 21	105¼ Feb. 13
7,000	Spring Valley Water g 5s 1943	M N	99½	-----	97	98	96½	98	96½ July 13	97 July 10	96½ July 13	100 Apr. 6
25,000	Standard Milling 1st 5s 1930	M N	100	100¼	98	98¾	98¼	Sale	98¼ July 2	100 July 23	98 May 25	102 Apr. 6
25,000	1st & refunding 5½s 1945	----	103	104	99½	99¾	100¼	Sale	99⅝ July 9	101 July 16	95¾ June 1	105 Mar. 27
578,000	Stand Oil (N J) deb g 5s Dec 15 1946	F A	102	Sale	100¾	Sale	101¼	Sale	100 July 16	101½ July 20	100 July 16	103¾ Jan. 29
278,000	Stand Oil (N Y) deb 4½s 1951	J D	97⅛	Sale	98⅛	Sale	94¾	Sale	94¼ July 3	98⅛ July 1	94 May 28	98⅛ July 1
77,000	Stevens Hotel 1st 6s series A 1945	J J	99⅛	Sale	95½	Sale	94½	95	94½ July 30	96½ July 8	94½ July 30	100 Jan. 11
9,000	Sugar Estates Oriente 7s 1942	M S	97	Sale	77⅝	Sale	77	Sale	76 July 29	78 July 2	65 June 12	98 Jan. 2
------	Superior Oil 1st s f 7s Feb. 15 1929	FA15	-----	100½	-----	-----	-----	-----	-----	-----	-----	-----
4,000	Syracuse Lighting Co 1st g 5s 1951	J D	106¼	-----	-----	104	102	-----	103 July 18	103 July 18	103 July 18	107 Mar. 20
------	Tenn Coal Iron & RR gen 5s 1951	J J	101⅛	-----	98¾	102⅜	99⅜	102⅜	-----	-----	101⅜ Jan. 14	103½ Feb. 6
8,000	Tenn Copper & Chem deb 6s ser A '41	A O	114	Sale	104¾	Sale	105	Sale	104¾ July 1	106¾ July 9	102 Apr. 5	115 Apr. 30
154,000	Conv deb 6s series B 1944	M S	-----	-----	101⅞	Sale	104⅞	Sale	101 July 1	105 July 8	100 May 24	107 Apr. 29
176,000	Tenn Elec Power 1st & ref 6s 1947	J D	106½	Sale	104	Sale	104⅛	Sale	103½ July 2	105 July 16	102½ June 12	107 Jan. 11
90,000	Third Ave 1st ref 4s 1960	J J	64½	66¼	56½	58¼	52	Sale	51½ July 26	57½ July 2	50 May 29	66 Jan. 4
92,000	Adjustment income 5s Jan 1960	A O	62	Sale	39½	Sale	38	Sale	35 July 26	39⅞ July 1	35 July 26	64¾ Jan 19
4,000	Third Ave RR 1st gold 5s 1937	J J	97⅛	Sale	91	92¼	91	92	91 July 3	92¼ July 12	90 June 5	97¼ Jan. 2
77,000	Toho Elec Power (Ltd) 7s ser A 1955	----	98½	Sale	96¼	Sale	96	Sale	96 July 31	97¼ July 1	96 Apr. 3	99¾ Mar. 2
16,000	6% notes 1929	J J	98⅞	Sale	99⅞	Sale	96⅜	96½	99⅜ July 1	100 July 3	98½ Mar. 22	100½ June 26
313,000	6% gold notes 1932	J J	-----	-----	96⅜	Sale	96¼	Sale	96 July 26	96¾ July 18	96 July 26	96⅜ June 20
508,000	Tokyo Electric Light (Ltd) 1st M 6s $ Series June 15 1953	J D	90¼	Sale	89¼	Sale	87⅞	Sale	87½ July 30	89½ July 25	87½ July 30	91½ Feb. 26
91,000	Toledo Tr L & P 5½% notes 1930	J J	100	Sale	98⅝	99	99¼	Sale	98½ July 5	99½ July 11	98¼ Mar. 29	100½ Jan. 25
209,000	Transcont Oil 6½s with warr 1938	J J	103⅝	Sale	97	Sale	99½	Sale	97 July 1	100 July 29	96 Mar. 27	104⅛ Jan. 3
1,000	Trenton Gas & Elec 1st 5s 1949	M S	102⅜	104⅞	98	Sale	98½	102	98 July 1	98 July 1	98 July 1	100½ Apr. 10
49,000	Truax-Traer Coal conv 6½s 1943	M N	-----	-----	90½	Sale	92	96¾	90 July 23	92½ July 29	90 May 29	103½ Jan. 23
112,000	Trumbull Steel 1st s f 6s 1940	M N	103⅛	Sale	101	Sale	102½	Sale	101 July 1	102½ July 30	101 May 28	103¾ Mar. 5
------	Twenty-third St Ry imp & ref 5s 1962	J J	-----	58½	-----	65	-----	60½	-----	-----	57 June 18	62 Feb. 15
34,000	Tyrol Hydro-Elec Power 7½s 1955	----	98½	99	98¼	Sale	91½	97½	95⅞ July 26	99 July 3	95½ May 31	99½ Feb. 27
54,000	Guar sec s f 7s 1952	F A	-----	-----	89¾	Sale	89	Sale	89 July 31	92 July 10	88 June 7	92½ Mar. 7
68,000	Ujigawa Elec Power 7s 1945	M S	99¼	Sale	97	Sale	95½	Sale	95¼ July 29	98⅜ July 10	95 Apr. 9	100 Feb 5
27,000	Union El L & P 1st g 5s 1932	M S	100⅛	101¼	99⅝	99⅞	99	99½	98⅞ July 15	99¾ July 13	98⅞ July 15	101 Apr. 2
20,000	Refunding 5s 1933	M N	100½	Sale	98½	Sale	99¼	Sale	98½ July 1	99½ July 19	97¾ June 14	101⅜ Jan. 26
65,000	1st gold 5½s series A 1954	J J	100¾	101¼	100⅜	100¾	100½	Sale	100⅜ July 19	101 July 15	100⅛ Mar. 26	104 Jan. 16
------	Union Elev Ry Chic 1st 5s 1945	A O	87½	Sale	-----	83½	78	79⅞	-----	-----	81 June 7	87½ Jan. 2
------	nion Oil Cal 1st 5s 1931	J J	101½	-----	106½	Sale	106	Sale	106 July 30	107 July 22	98 Apr. 17	101⅝ Mar. 5
8,000	30-yr 6s series A May 1942	F A	108⅞	-----	96½	Sale	97	Sale	95¾ July 23	97½ July 5	104¾ June 1	109½ Jan. 30
72,000	First lien s f 5s ser C Feb 1 1935	A O	99⅛	100	-----	-----	-----	-----	-----	-----	94 May 29	101⅝ Jan. 3
13,000	United Biscuit (Amer) deb 6s 1942	M N	97¾	99½	96	99	97	Sale	96⅛ July 16	98¼ July 3	95⅞ May 22	100½ Mar. 2
254,000	United Drug Trust receipts 5s 1938	M S	97¾	Sale	92¾	Sale	92	Sale	92 July 31	95 July 10	92 July 31	97¼ Jan. 2
44,000	United Rys St L 1st g 4s 1934	J J	80½	83½	80¼	81	79½	80	79¾ July 26	81 July 3	79¾ July 26	84½ Feb. 1
53,000	United Steamship 15-yr 6s 1937	M N	100	101	96¾	Sale	96¼	Sale	96¼ July 2	98 July 23	90 June 18	100 Jan. 16
151,000	United Steel Wks g 6½s ser A 1951	J D	89¾	Sale	86¾	88½	85	Sale	84½ July 15	87½ July 2	84 Mar. 26	90¼ Jan. 14
38,000	Series C 1951	J D	88½	93¾	88	93¾	84½	89	85½ July 5	86¾ July 15	83 Apr. 16	90¼ Jan. 8
18,000	United Stl Wks(Burbach) s f g 7s 1951	A O	100	104½	102½	104¾	104	Sale	103⅜ July 19	104¾ July 29	102½ June 28	108 Mar. 20
347,000	U S Rubber 1st & ref 5s series A 1947	J J	89½	Sale	88¾	Sale	88⅛	Sale	87½ July 25	90 July 2	87½ July 25	92¾ Jan. 18
155,000	10-year 7½s 1930	F A	102¼	Sale	100¾	Sale	100⅞	Sale	100¾ July 25	101 July 1	100 Apr. 1	102¾ Jan. 24
907,000	U S Steel Corp s f g 5s Apr 1963	M N	107½	Sale	108¾	Sale	109⅜	Sale	108¾ July 1	109½ July 3	107 Jan. 2	109½ Jan. 29
12,000	Registered -----	----	-----	-----	-----	-----	-----	-----	108 July 15	109 July 24	106¾ Apr. 4	109 July 24
16,000	Universal Pipe & Rad deb 6s 1936	J D	89¾	90	84¼	85½	80½	83¾	79¼ July 26	86 July 19	79¼ July 26	90 Jan. 11
29,000	Unterelbe Power & Ltg 6s 1953	A O	-----	-----	87	Sale	85	Sale	85 July 29	88 July 2	85 June 7	91 May 9
131,000	Utah Light & Trac 1st & ref 5s 1940	A O	95	Sale	90	92¾	92	Sale	89½ July 24	92½ July 29	89 May 27	96½ Jan. 5
112,000	Utah Power & Light 1st 5s 1940	F A	100⅝	Sale	97	Sale	98	99½	96¼ July 1	100 July 9	95½ June 1	101 Jan. 5
4,000	Utica Elec Lt & Pr 1st s f g 5s 1950	J J	105½	108	102¾	-----	103	-----	103 July 16	103 July 16	102¾ Apr. 17	104¾ Feb. 1
14,000	Utica G & El ref & ext 5s 1950	J J	106¾	Sale	105½	106	105½	Sale	105½ July 8	105½ July 8	103 June 25	107 Feb. 20
216,000	Utilities Pow & Ltg deb g 5½s '47	J D	94	Sale	90½	Sale	92	Sale	89½ July 22	93 July 29	89½ July 22	98 Jan. 22
32,000	Vertientes Sugar 1st s f 7s 1942	J D	97	98	80	Sale	81	Sale	80 July 1	81½ July 5	66 May 12	97¾ Jan. 9
10,000	Victor Fuel 1st s f 5s 1952	J J	39	40	28½	34	30	35	28 July 30	30 July 30	31⅛ June 28	40 Feb. 1
4,000	Va Iron Coal & Coke 1st g 5s 1949	M S	-----	82	69	73	69	73	69 July 11	69 July 11	69 July 11	82 Jan. 30
80,000	Virginia Ry & Pow 1st 5s 1934	J J	100¼	Sale	99¾	Sale	99¼	Sale	98¼ July 24	101 July 5	97½ Mar. 21	101 July 5
224,000	Walworth Co 6½s ser A (with war) '35	A O	91	Sale	100	Sale	101	Sale	97½ July 17	101 July 2	87½ June 3	103 Mar. 19
3,000	Without warrants -----	----	-----	-----	88½	90	88¾	90	85 July 6	87½ July 5	85 June 22	87½ July 5
38,000	1st s f 6s series A 1945	A O	90	Sale	90	Sale	88¾	Sale	87¼ July 16	90 July 1	85½ May 13	93 Mar. 1
83,000	Warner Sugar Ref 1st 7s 1941	J D	106	Sale	106	107	102½	Sale	102 July 31	107½ July 10	102 July 31	107 Jan. 23
175,000	Warner Sugar Corp 1st 7s 1939	J J	84½	86¾	70	75	65	Sale	60 July 17	70 July 2	60 July 17	85¼ Jan. 30
81,000	Warner-Quinlan deb 6s 1939	M S	-----	-----	94	Sale	95	Sale	94 July 1	96 July 3	94 June 26	99¼ Apr. 26
8,000	Wash Wat Pow 1st 30-yr 5s 1939	J J	102½	Sale	99	100¼	99¾	100½	99½ July 8	99¾ July 23	99½ July 8	102¾ Jan. 11
------	Westchester Light gold 5s 1950	J D	104⅛	106⅜	-----	103¾	-----	103⅜	-----	-----	101 June 5	105⅜ Feb. 8
47,000	West Penn Pow 1st 5s series A 1940	M S	102¾	102¾	100¾	Sale	101	Sale	100⅜ July 1	101⅞ July 24	100½ May 23	104 Jan. 29
17,000	1st 5s series E 1963	M S	103⅜	105½	101¼	101⅝	101¼	Sale	101¼ July 31	101½ July 3	100¾ June 3	105 Jan. 24
37,000	1st g 5½s series F 1953	A O	105	Sale	103	104½	102¾	104	102¾ July 13	104¼ July 8	101 May 29	105½ Mar. 9
35,000	1st secured 5s series G 1956	J D	103½	104	100¾	101⅜	101½	Sale	100¾ July 3	102½ July 10	100 June 5	104¾ Jan. 8
92,000	West Va Coal & Coke 1st 6s 1950	J J	32	Sale	20⅜	Sale	10	19	20⅜ July 1	22 July 2	20⅜ July 1	33¼ Jan. 9
185,000	Western Electric deb 5s 1944	A O	102⅜	Sale	101⅜	Sale	101¼	Sale	100⅜ July 10	103 July 3	100⅜ May 23	103¾ Feb. 4
156,000	Western Union coll tr cur 5s 1938	J J	102¾	-----	100	Sale	101	102	100 July 1	102¼ July 16	100 Apr. 26	104¾ Feb. 14
56,000	Fund & real est 4½s gold 1950	M N	97¼	99	95	95¾	95½	Sale	95 July 16	95½ July 13	95 Mar. 22	99¼ Jan. 18
91,000	15-year 6½s gold 1936	F A	110¾	Sale	108	Sale	107¾	Sale	107¼ July 13	108¾ July 6	107 Mar. 27	111 Jan. 7
109,000	5s 1951	J D	102¾	Sale	101½	Sale	100¼	Sale	100¼ July 29	102¼ July 9	99¾ Apr. 1	103⅜ Jan. 23
130,000	Westphalia Un El Pow 6s 1953	J J	87½	Sale	82½	Sale	81	Sale	80 July 26	83½ July 8	79 May 31	90 Jan. 4
177,000	Wheeling Steel Corp 1st 5½s 1948	J J	100½	Sale	100	Sale	100¼	Sale	99¾ July 29	101½ July 9	98 May 14	102 Jan. 25
209,000	1st and ref 4½s series B 1953	A O	-----	-----	85	Sale	86¾	Sale	84½ July 2	86¾ July 12	84½ July 2	87¼ May 11
199,000	White Eagle Oil 5½s 1937 with war	M S	104¾	Sale	99⅛	Sale	99	Sale	98 July 26	99¾ July 9	98 July 26	105⅛ Jan. 2
15,000	White Sewing Machine deb 6s 1936	J J	130⅛	134	98	Sale	98¾	99	98 July 1	99¾ July 22	98 July 1	130 Jan. 19
20,000	Without warrants -----	----	97	97½	-----	85½	87	89	83 July 18	86½ July 26	80 June 20	99½ Mar. 4
8,000	Partic s f deb 6s 1940	M N	100	Sale	87	87½	86	Sale	87½ July 3	88⅞ July 26	87½ July 3	100½ Jan 12
221,000	Wickwire-Spencer Steel 1st 7s 1935	J J	43	45	43	Sale	45	47⅞	42 July 3	49 July 26	40¼ May 12	61 Apr. 20
104,000	Ctfs dep Chase Nat Bank -----	----	-----	-----	40½	43	45	Sale	41⅛ July 2	52½ July 24	39⅞ June 12	52½ July 24
15,000	Stamped -----	----	-----	-----	-----	-----	44	-----	41 July 2	48 July 27	41 July 2	48 July 27
141,000	Wickwire-Spen Steel Co 7s Jan 1935	M N	44	Sale	43½	Sale	46¼	Sale	42¼ July 3	52 July 24	40½ Apr. 3	60¾ Apr. 20
53,000	Ctfs dep Chase Nat Bank -----	----	-----	-----	40¾	Sale	45	Sale	40¾ July 1	52¼ July 24	40½ June 21	52¼ July 24
20,000	Stamped -----	----	-----	-----	-----	-----	42	Sale	41¼ July 11	42½ July 3	41¼ July 11	42½ July 3
37,000	Willys-Overland 1st s f g 1933	M S	102½	Sale	101	Sale	100	101⅛	100½ July 1	101 July 1	100 May 14	102½ Jan. 18
107,000	Wilson & Co 1st s f 6s 1941	A O	102½	Sale	99⅛	Sale	100	Sale	99½ July 23	100¼ July 8	99½ July 23	103½ Jan. 21
44,000	Winchester Repeat Arms 7½s 1941	A O	107¼	-----	107	Sale	106½	Sale	106¼ July 16	107 July 1	106¼ July 16	108 Jan. 25
484,000	Youngstown Sheet & Tu 1st 5s A 1978	J J	100¼	Sale	100	Sale	99⅞	Sale	99⅝ July 3	100¼ July 11	99½ May 29	101 Jan. 3

c On the basis of $5 to the £ sterling.

New York Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF STOCK PRICES DURING JULY 1929.

Stock Sales.	1929.	1928.	Bond Sales.	1929.	1928.
July ---------- Shares	93,378,690	39,197,238	July ----------	$302,842,900	$204,233,800
Jan. 1 to July 31 ----------	1,603,094,850	1,873,274,325	Jan. 1 to July 31 ----------	1,603,094,850	1,873,274,325

In accordance with a rule of the Stock Exchange, effective Oct. 3, 1915, all stocks are now quoted dollars per share. Prices are on basis of 100-share lots, except in the case of stocks which sell only in a small way. Option sales are disregarded.

SALES TO AUG. 1.		STOCKS	Price Jan. 2	PRICES IN JULY.								RANGE SINCE JAN. 1.			
In July.	Since Jan. 1.	N. Y. STOCK EXCHANGE	1929.	July 1.		July 31.		Lowest.		Highest.		Lowest.		Highest.	
Shares	Shares	Par.	Bid. Ask.	Bid	Ask.	Bid.	Ask	Sale Prices.		Sale Prices.		Sale Prices.		Sale Prices.	
174,200	614,400	Atchison Top & S Fe---100	197 Sale	235¾	Sale	252½	Sale	235¾ July 1		260¼ July 18		195¼ Mar. 26		260¼ July 18	
6,300	61,700	Preferred---100	103½ Sale	102¾	Sale	101	Sale	100½ July 17		102¾ July 1		99 May 16		103⅜ Jan. 17	
41,300	99,700	Atlan Coast Line RR---100	169 Sale	190¾	Sale	196½	Sale	190¾ July 1		209½ July 16		169 Jan 2		209½ July 16	
535,600	2,153,000	Baltimore & Ohio---100	121¾ Sale	126⅝	Sale	134¼	Sale	125⅝ July 1		138⅝ July 25		115⅛ May 27		138⅝ July 25	
3,600	34,000	Preferred---100	79¾ Sale	75	76½	76	Sale	75¼ July 17		79 July 9		75 June 13		80½ Mar. 20	
23,000	23,700	Certificates, full paid---	----- -----	123¾	Sale	133	Sale	124¾ July 1		136¾ July 24		123⅛ June 28		136¾ July 24	
100	100	Part paid---	----- -----	----	----	----	----	81 July 15		81 July 15		81 July 15		81 July 15	
43,800	146,200	Bangor & Aroostook---50	66½ Sale	76	Sale	83½	Sale	76 July 1		88¼ July 25		64½ May 8		88¼ July 25	
370	1,980	Preferred---100	106¼ Sale	106½	Sale	107	Sale	106½ July 1		109⅞ July 6		105 Apr. 4		110¾ May 20	
32,700	724,700	Bkln-Manhat tr ctfs---*	72¾ Sale	62¼	Sale	61⅛	Sale	59⅛ July 31		63½ July 8		59⅛ July 31		81⅞ Feb. 25	
1,200	13,360	Trusts ctfs pref---*	90 Sale	82	86	----	----	79 July 29		85¾ July 6		79 July 29		92¾ Feb. 1	
14,600	46,200	Boston & Maine---100	91 Sale	101¼	Sale	131½	Sale	101⅛ July 1		145 July 25		85 Apr. 4		145 July 25	
630	700	Buff Roch & Pitts---100	75 78½	80	88	99	102	98 July 5		99 July 5		77 May 21		99 July 5	
6,700	19,300	Buffalo & Susqueh---100	57 61	66	Sale	84	Sale	66 July 1		85 July 31		53 June 13		85 Mar. 3	
1,050	5,210	Preferred---100	53 57	51⅛	Sale	63½	Sale	51⅛ July 1		65 July 31		51⅛ July 1		68½ Mar. 4	
162,700	891,000	Canadian Pacific---100	238⅛ Sale	231⅞	Sale	229¾	Sale	224⅝ July 29		249⅞ July 15		218 May 27		269⅛ Feb. 2	
1,650	1,850	First paid---	----- -----	----	----	225	235	230 July 5		238 July 15		228 June 27		238 July 15	
300	950	Canada Southern---100	58 63¾	54⅝	58	50½	60	55¼ July 18		59 July 19		55 May 2		61½ Feb. 5	
130	2,450	Carolina Clinch & O stpd.100	100¼ Sale	95	Sale	95¼	97	94¾ July 24		97 July 19		94¾ July 24		101½ Mar. 14	
390	950	Common---100	----- -----	82¼	85	83	84	83 July 3		84 July 16		82 May 31		92¾ Feb. 5	
3,600	10,920	Central RR of N J---100	305 325	315	332	330	350	331 July 3		357½ July 15		305 Apr. 1		360 Feb. 5	
71,500	392,700	Chesapeake & Ohio---100	219½ Sale	233⅝	Sale	257	Sale	233⅝ July 1		277½ July 17		195 May 20		277½ July 17	
24,000	239,100	Chicago & Alton---100	12 Sale	8½	Sale	6	7	4½ July 11		8½ July 1		4½ July 11		19⅝ Feb. 4	
23,000	290,800	Preferred---100	19 Sale	12½	Sale	8½	9¼	6½ July 9		12½ July 1		6½ July 9		25¾ Feb. 4	
1,800	4,500	Chic & East Ill RR---100	40 43	35	37	28	31	31 July 24		39 July 5		28 May 20		43 Feb. 4	
11,800	35,400	Preferred---100	63 Sale	58⅞	Sale	58	61	58 July 1		63 July 20		49 June 26		66⅛ Feb. 4	
600	710	C C C & St Louis---100	----- -----	249	260	270	290	255 July 2		275 July 15		248 May 28		275 July 15	
80	160	Preferred---100	105 120	102	120	105	119	103 July 15		105 July 25		103 July 15		106 Jan. 4	
58,800	574,900	Chicago Great Western---100	21¾ Sale	15⅝	Sale	15⅝	Sale	15¼ July 13		18⅝ July 16		12¾ May 28		23⅛ Feb. 1	
41,300	618,900	Preferred---100	49⅝ Sale	43½	Sale	45½	46¼	41⅛ July 13		48⅞ July 17		38 June 11		63⅝ Jan. 31	
80	140	Chic Indianap & Louisv pf 100	----- -----	----	----	74	----	72¼ July 11		72½ July 25		72¼ July 11		74¾ Mar. 13	
120,600	1,082,200	Chic Mil St Paul & Pacific---	34⅛ Sale	32	Sale	39½	Sale	31¼ July 1		43 July 20		27¾ May 28		43 July 20	
435,000	825,800	Preferred---	56¼ Sale	51⅞	Sale	59⅞	Sale	51¼ July 1		63¼ July 22		46½ May 28		63¾ Feb. 2	
306,700	310,800	Chicago & North West---100	89½ Sale	88⅞	Sale	91⅝	Sale	88⅛ July 1		97¼ July 20		80¼ May 28		97¼ July 20	
900	299,200	Preferred---100	133 136	133	138	136	Sale	134 July 30		136 July 13		134 Apr 24		145 Feb. 5	
85,600	99,100	Chic Rock Isl & Pac---100	131⅛ Sale	133½	Sale	134⅛	Sale	130½ July 29		142⅞ July 16		115 May 27		142⅞ July 16	
3,500	26,800	7% prefferred---100	106¼ Sale	105½	106	105⅞	Sale	105¾ July 10		106 July 5		105¼ Mar. 27		108¼ Jan. 25	
3,200	3,300	6% preferred---100	100¼ Sale	99	Sale	99½	100¼	99 July 1		100⅛ July 29		98½ June 20		102⅞ Feb. 5	
10	110	ChicStPMinn&Omaha---100	----- -----	----	----	56	64⅞	56 July 13		56 July 13		55 May 16		56 July 13	
190	990	Cleveland & Pittsburgh---50	78 82	74½	Sale	74¾	82	74⅜ July 9		76 July 10		73¼ Apr. 30		79½ Jan. 29	
10	130	Special---50	----- -----	44	46	43½	----	44 July 22		44 July 22		43¾ June 7		45¾ Jan. 18	
8,500	19,200	Colorado & Southern---100	118 Sale	110	116	125	132	115 July 11		135 July 20		101 May 28		135 July 20	
320	3,330	1st preferred---100	77½ Sale	70	78¾	70	73	68 July 3		75 July 27		68 July 3		80 Jan. 25	
20	480	2d preferred---100	70 73	68	71½	68	70	70 July 5		74¼ July 25		64 Apr. 22		74¼ July 25	
3,800	66,220	Consolid RR of Cuba pref.100	70½ Sale	54	Sale	58	58½	54 July 1		62 July 10		51 May 29		70⅝ Jan. 2	
10	2,600	Cuba RR pref---100	81 Sale	77½	Sale	63½	73	77½ July 1		77½ July 1		60 May 15		81 Jan. 2	
82,400	261,800	Delaware & Hudson---100	190 Sale	199¾	Sale	215	Sale	199¾ July 1		226 July 20		182 Mar. 26		226 July 20	
169,100	258,400	Del Lack & Western---50	131¾ Sale	123½	Sale	127½	Sale	123½ July 1		120½ July 22		120¼ June 11		160½ July 22	
20,400	108,700	Denver Rio Gr & Wes pref 100	55¼ Sale	68	Sale	75	Sale	68 July 1		76½ July 16		55¼ Jan. 2		77¾ Feb. 21	
30	390	Detroit & Mackanic Ref---100	----- -----	60	70	60	70	60 July 9		60 July 9		60 Mar. 4		60 Mar. 4	
400	9,900	Duluth South Sh & Atl---100	3¼ 4	2½	3½	2¾	3½	2⅝ July 9		2¾ July 19		2⅝ June 11		4⅛ Feb. 4	
700	7,100	Duluth S S & Atl Pfd---100	5½ 6	4	5	6	7	5 July 2		6¼ July 18		4 June 11		7½ Feb. 4	
580,500	3,061,400	Erie---100	70 Sale	81¾	Sale	83⅞	Sale	78⅝ July 12		86¾ July 24		64 Mar. 26		86¾ July 24	
24,500	207,800	First preferred---100	62¾ Sale	65¾	Sale	62½	Sale	62 July 27		66¼ July 2		57 Mar. 26		66¼ July 2	
6,800	34,200	Second preferred---100	59 Sale	63⅝	Sale	59	61	61 July 23		63⅞ July 2		56 Mar. 27		63⅞ July 2	
10	70	Erie & Pitts---50	61½ ----	60⅝	64	60¾	64	60¾ July 22		60¾ July 22		60¾ July 22		61½ Jan. 19	
157,000	447,700	Great Northern pref---100	111¼ Sale	109¾	Sale	118½	Sale	109 July 1		128¼ July 22		101 May 28		128¼ July 22	
65,100	166,600	Preferred certificates---100	109½ Sale	106½	Sale	113½	Sale	106½ July 1		122¼ July 22		100 May 15		122¼ July 22	
19,800	76,600	Gulf Mobile & Northern---100	52¼ Sale	42¼	43⅛	51	Sale	43 July 2		55 July 22		32⅜ May 27		59 Feb. 4	
2,800	7,600	Preferred---100	101 103	90	91	96	Sale	91 July 2		98½ July 22		90½ June 6		103 Jan. 3	
200	8,100	Havana Elec Ry---no par	8 Sale	9	9½	8⅛	9	8¼ July 20		9 July 2		7 Feb. 14		11½ Apr. 20	
570	4,530	Preferred---100	58 60	----	----	70	75	67½ July 2		70 July 10		55 Feb. 16		73 Apr. 15	
1,320	2,690	Hocking Valley---100	418 Sale	470	Sale	492	515	460 July 10		525 July 15		375 Mar. 26		525 July 15	
41,200	170,800	Hudson & Manhattan---100	54 Sale	40⅞	Sale	48⅝	Sale	40⅛ July 1		48¾ July 31		34½ May 28		58¾ Jan. 5	
2,000	9,500	Preferred---100	83 Sale	70⅜	Sale	78¼	Sale	70⅜ July 1		78¼ July 31		70 June 25		84 Jan. 18	
50,900	148,800	Illinois Central---100	141¾ Sale	142	Sale	146	Sale	142 July 1		153½ July 20		132½ May 27		153½ July 20	
1,200	4,700	6% pref series A---100	139 143	143½	Sale	145	152	143½ July 1		151½ July 22		133½ May 31		151½ July 22	
40	790	Leased line stock---100	79⅝ ----	70⅝	74½	72¼	Sale	72 July 8		74¾ July 22		72 June 18		80 Feb. 6	
750	10,230	RR sec stock ctfs---1000	78½ Sale	73½	75	74¾	Sale	72¾ July 2		75 July 2		72¾ July 2		80¼ Feb. 21	
19,700	686,700	Interboro Rapid Transit---100	48⅛ Sale	23⅝	Sale	23	Sale	19⅝ July 30		23⅞ July 1		19⅝ July 30		57⅞ Jan. 23	
3,400	22,100	Int Rys of Cent Amer---100	51 Sale	49½	Sale	44⅝	49	48½ July 2		51¼ July 12		43 Apr. 1		59 Jan. 26	
1,280	8,010	Preferred---100	80¼ Sale	74	74¾	73½	Sale	73½ July 31		78 July 12		69½ June 13		80¼ Jan. 2	
100	1,340	Iowa Central---100	3 4¼	2⅛	3½	1¼	2½	2⅛ July 16		2⅛ July 16		2⅛ July 16		4¾ Jan. 18	
282,700	596,900	Kansas City Southern---100	89⅛ Sale	96¾	Sale	103	Sale	96 July 1		108⅞ July 20		78 Mar. 26		108⅞ July 20	
2,400	13,700	Preferred---100	68 69¼	63	65	66	67	63⅛ July 3		66½ July 22		63⅛ July 3		70½ Jan. 15	
27,100	94,400	Lehigh Valley---50	100 Sale	90	Sale	93	93½	90 July 1		99⅞ July 20		77¾ May 29		102¾ Feb. 2	
13,200	45,100	Louisville & Nashville---100	146 147¾	144	Sale	146½	Sale	143 July 31		152 July 15		138½ May 28		153½ Feb. 5	
50	2,470	Manhattan Ry guar---100	85 Sale	62½	68	64	Sale	64 July 24		65 July 16		60¼ Apr. 25		87 Jan. 3	
14,900	300,300	Mod guar---100	54¾ Sale	34½	Sale	35⅞	Sale	33⅜ July 31		37¼ July 31		31½ Apr. 8		57½ Jan. 11	
300	2,600	Market Street Ry---100	3½ 4	2½	3¼	2⅜	3¼	2¼ July 20		2½ July 2		2¼ May 22		4⅜ Jan. 22	
500	9,600	Prior preferred---100	38 39½	26½	27½	28	34⅛	27 July 17		30 July 2		20 May 28		39½ Jan. 4	
10,500	71,000	Minneapolis & St Louis---100	3⅜ Sale	2	2⅝	2¼	2½	2 July 25		3⅛ July 15		2 May 22		3¾ Jan. 19	
5,900	21,200	Minn St Paul & S S M---100	43 Sale	43	Sale	42	47	42½ July 20		47½ July 15		35 May 31		47½ July 5	
200	11,000	Preferred---100	71¼ Sale	75	80	73	75	76¾ July 9		78 July 16		68¼ June 3		87 Jan. 23	
600	2,880	Leased line---100	61½ 62	59½	61	58	Sale	56⅝ July 8		62 July 2		56⅝ July 8		66 Jan. 25	
682,200	1,874,900	Mo Kan-Texas---no par	51⅝ Sale	58⅞	Sale	58½	Sale	55⅝ July 29		65¾ July 20		42½ Mar. 26		65¾ July 20	
18,300	102,500	Preferred---100	104½ Sale	104½	Sale	105⅝	Sale	103⅜ July 15		106⅞ July 17		102 Apr. 9		107½ Apr. 25	
107,700	1,052,300	Missouri Pacific com---100	67¼ Sale	95⅝	Sale	92¼	Sale	92½ July 29		101⅜ July 15		62½ Jan. 4		101⅜ July 15	
45,100	358,400	Preferred---100	120 Sale	137⅞	Sale	140	Sale	137 July 2		147 July 22		120 Jan 2		147 July 22	
520	1,890	Morris & Essex---100	83½ 85	77½	82	78	80	77 July 18		78½ July 18		77 July 18		86¾ Jan. 17	
980	7,020	Nash Chatt & St Louis---100	190¾ 192	220	225	227	Sale	223 July 2		239 July 17		186 Jan. 29		239 July 17	
4,600	49,520	Nat Rys of Mex 2nd pref---100	3½ Sale	2¼	Sale	2⅛	Sale	2 July 8		2¾ July 16		1¾ May 28		3⅜ Jan. 25	
120	2,160	New Orl Texas & Mexico---100	136 140	139¼	145	140	148	140 July 2		140 July 2		130 Apr. 10		156 May 20	
634,200	2,528,100	New York Central---100	188⅝ Sale	209⅜	Sale	235¼	Sale	209 July 1		245 July 20		178½ Mar. 26		245 July 20	
36,000	125,800	N. Y. Chicago & St Louis.100	136 Sale	145	Sale	157⅛	Sale	144¼ July 1		163 July 23		128½ Mar. 26		163 July 23	
4,400	27,800	Preferred---100	109 109½	106⅝	Sale	106	Sale	104½ July 15		107½ July 11		100 May 28		109¼ Jan. 4	
1,300	5,898	New York & Harlem---50	371 Sale	310	330	310	Sale	295 July 29		340 July 15		277½ June 13		379 Jan. 18	
50	500	Lack & Western---100	107¾ 120	----	----	102¾	108	102 July 16		103¼ July 16		101⅝ June 3		108½ Mar. 7	
418,900	2,767,900	N Y N H & Hartford---100	81⅝ Sale	110¾	Sale	113⅝	Sale	109⅛ July 3		115⅝ July 20		80⅛ Jan. 4		115⅝ July 20	
24,800	82,320	Preferred---100	114⅞ Sale	122½	Sale	124⅞	Sale	120 July 5		125 July 3		114⅝ Jan. 3		125 July 3	
35,600	205,400	N Y Ontario & Western---100	28¾ Sale	24½	Sale	26½	Sale	24¾ July 1		28⅛ July 16		23½ June 28		32 Feb. 4	
1,300	18,500	N Y Rys pf---*	7 10	3½	Sale	3	4	3 July 24		3½ July 1		3⅜ July 24		9⅞ Feb. 21	
120	3,360	New York State Rys pref.100	27 30	12⅛	18	14⅛	23½	14⅛ July 10		22 July 11		14⅛ May 29		41 Jan. 30	
7,000	20,400	Norfolk Southern---100	45½ 46	37	Sale	37	39	36 July 13		44 July 16		33 May 28		48½ Feb. 4	
28,600	155,200	Norfolk & Western---100	193 Sale	236	Sale	251⅛	Sale	236 July 1		263 July 16		191 Jan. 9		263 July 16	
160	3,250	Preferred---100	84⅛ Sale	86	----	85½	----	85½ July 5		85½ July 5		83 Feb. 15		87¼ May 14	
20	560	Northern Central---50	82 ----	83	85	83	84	83¾ July 25		83¾ July 25		83¾ July 25		86¼ Feb. 28	
133,600	514,600	Northern Pacific---100	109 Sale	107⅛	Sale	110¼	Sale	106¾ July 1		118⅞ July 22		95½ May 27		118⅞ July 22	
87,100	255,100	Certificates---100	106 Sale	105	Sale	106⅛	Sale	104½ July 1		114⅝ July 22		96 May 27		114⅝ July 22	

SALES TO AUG. 1. In July.	SALES TO AUG. 1. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
2,700	26,300	Pacific Coast	100	24	26	20	40	36½	Sale	21¼ July 9	36½ July 31	20 Feb. 15	43 Feb. 28
50	1,070	First preferred	100	26½	36	37½	41	40	41	35½ July 25	38 July 13	32 Mar. 27	50 Mar. 2
330	2,500	2d preferred	100	24½	Sale	27½	30	31	Sale	27½ July 13	31 July 31	21½ Jan. 10	40 Feb. 28
624,900	2,538,900	Pennsylvania	50	77½	Sale	84	Sale	95¼	Sale	83¾ July 1	99 July 16	72½ Mar. 26	99 July 16
13,700	20,900	Peoria & Eastern	100	30	32	30	Sale	30	33	30 July 1	35 July 16	25½ June 4	35 July 16
17,400	81,700	Pere Marquette	100	150	Sale	177	Sale	199	Sale	177 July 1	203¾ July 15	148 Jan. 3	203¾ July 31
900	10,180	Prior preferred	100	97	98	96	Sale	96½	Sale	96 July 1	97¾ July 31	96 Jan. 5	101 Mar. 22
1,200	8,020	Preferred	100	92	95	93½	95	94	95	92½ July 16	94 July 23	92 Mar. 15	97 Jan. 8
4,810	4,840	Phila Rapid Transit	50	50	53	-----	-----	39	56¾	51 July 3	61 July 17	49½ Apr. 18	61 July 17
20	390	Phila Rapid Transit pref	----	50	Sale	49½	-----	49½	49¾	49½ July 2	51 July 3	49½ Apr. 19	51 July 3
10,200	57,700	Pittsb & West Virginia	100	142	144¾	143	Sale	141½	143¾	142 July 2	147¾ July 16	125⅝ May 28	148¾ Jan. 10
300	770	Pitts Ft Wayne & Chic pf	100	-----	-----	144¼	150	146	Sale	144½ July 9	146 July 31	144½ July 9	153½ Feb. 6
60	60	Pitts McKeesp & Yough RR	50	-----	-----	51	Sale	51	53	51 July 1	51 July 1	51 July 1	51 July 1
119,900	458,500	Reading Company	50	107¾	Sale	112¾	Sale	119½	Sale	112 July 1	126⅞ July 16	101½ May 27	126⅞ July 16
9,700	26,200	First preferred	50	42¾	Sale	44	Sale	46	49½	44 July 1	47 July 12	41½ Apr. 22	47 July 12
4,200	16,760	Second preferred	50	46¾	48	45½	Sale	46	49¾	45½ July 1	50 July 17	43⅜ May 21	50 July 17
10	780	Rensallaer & Saratoga	100	140	141¾	127	140	130	140	130 July 23	130 July 23	130 July 23	140 Jan. 3
2,000	7,100	Rutland RR pref	100	67	71	65	68	67	Sale	67 July 31	70½ July 18	63½ Mar. 21	71 June 19
147,600	460,300	St Louis-San Francisco	100	117¼	Sale	122⅜	Sale	128¾	Sale	121½ July 1	133 July 15	109½ May 20	133 July 15
12,900	99,700	Preferred 1st paid	100	95¼	Sale	94	Sale	95⅛	Sale	93¾ July 1	95⅞ July 5	92¾ Mar. 26	96½ Feb. 2
63,600	271,900	St Louis Southwest	100	110¾	Sale	94	Sale	102½	Sale	94 July 1	112½ July 17	82 May 27	115¾ Feb. 4
1,900	9,900	Preferred	100	90½	Sale	90	Sale	90	93	89¾ July 12	92½ July 22	87 June 14	94 Apr. 26
27,200	131,400	Seaboard Air Line	100	16½	Sale	13½	Sale	13½	Sale	13 July 1	17 July 17	12 June 15	21¾ Mar. 5
5,300	46,700	Preferred	100	20	Sale	20½	Sale	18	Sale	18 July 31	21¾ July 15	16¼ June 14	24½ Mar. 5
102,100	465,300	Southern Pacific Co	100	128½	Sale	134½	Sale	143½	Sale	134 July 1	150 July 22	124 Mar. 25	150 July 22
69,800	302,100	Southern Railway	100	147¼	Sale	148	Sale	154½	Sale	147⅝ July 1	160½ July 16	138 May 27	160½ July 16
5,200	31,800	Preferred	100	98½	Sale	94¾	Sale	95½	Sale	94 July 3	96¼ July 24	93 June 14	99 Jan. 3
1,500	21,500	Mobile & Ohio ctfs	100	133½	Sale	110	115	101	114	110 July 17	116 July 29	104 Apr. 4	140¾ Jan. 14
13,700	45,100	Texas & Pacific	100	170	Sale	161	168	170	Sale	161 July 11	181 July 16	155 May 28	181 May 2
1,800	82,000	Third Avenue	100	33	Sale	14	17	14	Sale	12¼ July 23	15 July 11	12¼ July 23	39 Feb. 25
3,400	56,800	Twin City Rapid Transit	100	45¼	Sale	39	Sale	42	Sale	39 July 1	42 July 31	39 July 1	58¼ Jan. 25
40	1,260	Preferred	100	98¾	Sale	90½	95	-----	90	93 July 11	94½ July 8	93 July 11	100 Jan. 5
94,200	396,600	Union Pacific	100	219	Sale	235¼	Sale	265¼	Sale	235¼ July 1	276½ July 22	209 Mar. 26	276½ July 22
4,900	49,100	Preferred	100	83½	Sale	81⅛	81¾	81⅛	Sale	81 July 12	82½ July 15	81 July 12	84⅜ Mar. 16
20	310	Vicksb Shreve & Pacific	100	100	108	94½	-----	97	-----	95 July 8	95 July 8	95 June 28	100¼ Jan. 5
42,600	169,300	Wabash	100	76½	Sale	71½	Sale	71⅞	Sale	70 July 1	76⅝ July 26	60 May 27	81⅜ Jan. 5
2,400	26,210	Preferred A	100	94	Sale	91⅞	Sale	90	90⅛	90 July 29	94 July 3	90 July 29	104⅞ Jan. 7
400	2,400	Preferred B	100	87	92	82	84	83½	86	84 July 2	86 July 24	79 May 24	91 Jan. 8
214,000	1,262,700	Western Maryland	100	43	Sale	43⅝	Sale	45½	Sale	43¼ July 1	51⅜ July 16	32½ Mar. 26	54 Feb. 4
3,700	23,000	Second preferred	100	46	Sale	44⅞	Sale	44	48	44⅜ July 1	50⅞ July 16	38½ May 28	53½ Feb. 4
25,200	117,800	Western Pacific	100	37	Sale	35¾	Sale	36½	36¾	34¾ July 2	40½ July 17	32 May 27	41½ Mar. 5
29,400	96,800	Preferred	100	58½	Sale	59¼	Sale	64½	Sale	59¼ July 1	67¾ July 22	56 May 27	67¾ July 22
600	1,100	Wheeling & Lake Erie	100	74	100	70	99	110	120	98 July 8	118 July 18	70 Apr. 17	118 July 18
1,800	4,100	Wheeling & Lake Erie pf	100	-----	85	85	89	100	125	89 July 2	110 July 19	70 Mar. 27	110 July 19
		INDUSTRIAL & MISCELL.											
52,500	231,800	Abitibi Power & P	*	41⅞	Sale	42½	Sale	50¼	Sale	41⅛ July 1	51⅛ July 31	38⅛ May 27	54⅞ Jan. 22
5,400	29,800	Preferred	100	85¼	Sale	84⅝	Sale	86	Sale	82 July 9	88 July 19	79 Apr. 10	88¾ Jan. 7
6,100	59,800	Abraham & Straus	*	143	Sale	141¾	Sale	116	128	115 July 29	142 July 1	101 May 28	159½ Jan. 3
280	4,080	Preferred	100	112	Sale	109	109¾	108	Sale	108 July 25	110¾ July 8	106 June 4	112 Jan. 2
2,100	55,500	Adams Express	100	397	Sale	610	630	620	Sale	575 July 22	644 July 3	389 Jan. 16	750 Apr. 23
4,700	26,000	Preferred	100	94¾	96	85¼	86⅝	87½	89	85¼ July 2	89¼ July 22	84¾ June 26	96 Jan. 3
11,100	82,200	Adams Millis	*	33⅛	Sale	30⅜	32	30⅜	Sale	30¼ July 5	34⅞ July 16	27⅜ May 1	35⅛ Jan. 15
22,400	1,596,300	Advance Rumely	100	51¾	Sale	37	Sale	36½	Sale	32 July 27	43½ July 9	27 May 31	104¾ May 1
12,100	738,540	Preferred	100	61	Sale	58	59	51	Sale	50 July 27	61½ July 8	40½ May 29	119 May 1
61,600	659,800	Air Reduction Inc	*	99⅛	Sale	145¾	Sale	174⅞	Sale	145¾ July 1	181¾ July 18	95½ Apr. 10	181¾ July 18
33,100	244,000	Air-Way Elec Appli Corp	*	-----	-----	41¼	Sale	39⅜	Sale	39¼ July 30	44½ July 12	37¼ May 1	48⅞ May 13
32,100	513,900	Ajax Rubber Inc	*	10½	Sale	5⅞	Sale	4⅞	Sale	4⅞ July 27	6 July 1	4½ May 31	11¼ Jan. 2
41,700	823,500	Ahumada Lead	1	3¾	Sale	2⅛	Sale	1¾	Sale	1½ July 24	2⅛ July 1	1½ July 24	4⅛ Feb. 20
40,700	741,700	Alaska Juneau Gold Min	10	8¼	Sale	5⅝	Sale	6	Sale	5½ July 22	7 July 3	4½ June 4	10¼ Jan. 8
6,100	37,500	Albany Perf Wrap P	*	24½	Sale	19	Sale	18¼	Sale	16 July 15	20½ July 25	12 May 31	25 Jan. 3
3,024,400	5,684,700	Allegheny Corp	*	-----	-----	37½	Sale	50⅝	Sale	38½ July 1	54⅝ July 24	27⅝ Mar. 26	54¾ July 24
26,100	156,100	Preferred	100	-----	-----	101⅜	Sale	113½	Sale	101½ July 1	118¾ July 15	99⅛ Apr. 15	118¾ July 15
3,300	3,300	Preferrec ex-warrant	----	-----	-----	-----	-----	84½	Sale	82½ July 25	85 July 31	82½ July 25	85 July 31
53,200	81,100	Rcts w i	----	-----	-----	100⅞	Sale	114	Sale	101½ July 1	118 July 15	100⅝ May 14	118 July 15
200	200	Pref receipts ex war	----	-----	-----	-----	-----	83	-----	85 July 30	85 July 30	85 July 30	85 July 30
230	1,340	Alliance Realty	*	-----	-----	110	113	120	160	113 July 2	135 July 24	86 Mar. 14	135 July 24
84,200	522,800	Allied Chem & Dye	*	255	Sale	325¾	Sale	311½	Sale	302 July 29	346¾ July 8	241 Jan. 7	346¾ July 8
1,300	16,800	Preferred	100	121½	Sale	120½	Sale	122	Sale	120⅜ July 3	122 July 31	120¼ Apr. 8	125 Apr. 27
26,100	169,100	Allis Chalmers Mfg	100	188	Sale	262	Sale	279	Sale	259 July 1	284½ July 25	166 Mar. 26	284½ July 25
1,400	17,600	Amalgamated Leather	*	10½	Sale	6	6½	5⅝	6	5⅝ July 18	6 July 12	5 May 31	11¼ Jan. 14
600	3,710	Preferred	100	72	74	55	58½	45	55	46 July 17	55 July 5	46 July 17	73 Jan. 17
123,400	522,400	Amerada Corp	*	39	Sale	24¾	Sale	28	Sale	24½ July 1	33¾ July 5	22½ May 25	42¾ Jan. 3
12,600	159,700	Amer Agricul Chemical	100	20¾	Sale	12½	Sale	12⅞	Sale	11½ July 1	13½ July 19	10⅛ May 22	23¾ Jan. 15
7,500	107,300	Preferred	100	71½	Sale	43½	Sale	47¼	Sale	41¾ July 8	50 July 17	40⅝ May 29	73¾ Jan. 11
35,700	133,400	American Bank Note	10	126¼	Sale	136¼	Sale	140¼	Sale	133 July 1	148⅞ July 16	110 Mar. 26	148⅞ July 16
250	4,040	Preferred	50	60½	Sale	60½	61	58	59	57 July 23	60½ July 2	57 July 23	65¾ June 14
5,000	62,100	American Beet Sugar	*	17	Sale	14½	16	16¼	Sale	14½ July 16	16½ July 31	14½ July 16	20½ Jan. 16
1,300	11,200	Preferred	100	50	52¼	50	51	50¼	Sale	50 July 24	51½ July 9	46 Apr. 24	60¼ Feb. 5
99,900	1,202,000	Amer Bosch Magneto	*	41⅜	Sale	59¼	Sale	62¼	Sale	55⅛ July 19	63 July 27	40½ Feb. 14	73¾ May 2
52,000	361,120	Am Brake S & F	*	47⅞	Sale	56	Sale	57¼	Sale	53⅝ July 19	58½ July 24	45 Jan. 16	62 Feb. 4
300	2,910	Preferred	100	121	125	115¾	120½	117½	Sale	117 July 10	120 July 5	117 July 10	126¼ Mar 21
92,000	1,272,300	Am Brown Boveri El	*	17	Sale	30⅞	Sale	31¾	Sale	28⅜ July 16	33 July 22	15⅛ Jan. 7	34¾ June 1
4,170	30,090	Preferred	100	54¼	Sale	83	Sale	88	Sale	81 July 15	88 July 31	49¾ Jan. 7	104 June 12
905,800	8,856,300	American Can	25	110¼	Sale	151⅜	Sale	x162¼	Sale	151⅜ July 1	169 July 12	107¾ Feb. 18	169 July 12
5,800	28,100	Preferred	100	141½	Sale	139	139½	138	Sale	136½ July 8	139 July 3	136½ July 8	142 Mar. 28
98,600	265,600	Amer Car & Foundry	*	98¾	Sale	96⅞	Sale	100¼	Sale	96⅛ July 1	105½ July 23	92 May 27	106½ Jan. 3
1,100	9,200	Preferred	100	116	120	114	115	114	116	114 July 27	117½ July 16	114 June 25	120 Jan. 29
4,200	16,200	American Chain pref	100	73	85	75	80	84	Sale	80 July 2	86 July 22	70¼ May 31	86 July 22
61,400	302,600	American Chicle (new)	*	49½	Sale	59¼	Sale	65	Sale	59¼ July 1	66¾ July 5	46¾ Mar. 26	66¾ July 5
75,700	465,700	Am Com Alcohol v t c	*	-----	-----	46	Sale	47¾	Sale	44⅛ July 3	50¼ July 19	43½ May 16	55 May 20
22,100	70,500	Amer Encaustic Tiling new	*	-----	-----	30¼	Sale	32⅛	Sale	29 July 18	37 July 22	23¾ May 31	47¾ Feb. 25
63,500	63,500	Am European Securities	----	-----	-----	-----	-----	92	Sale	82⅜ July 12	93½ July 24	82⅜ July 12	93½ July 24
1,104,800	4,332,500	Am & Foreign Power	*	84½	Sale	125	Sale	138½	Sale	113½ July 3	139⅜ July 31	75¼ Jan. 4	139⅜ July 31
3,800	30,600	Preferred	*	106	106½	104	Sale	107	Sale	104 July 1	107 July 11	104 July 1	108½ Feb. 14
18,800	129,000	2d pref A	*	96¼	Sale	97⅛	Sale	96	Sale	92½ July 3	98 July 1	88 Apr. 9	103 Feb. 21
190	1,460	Preferred (6)	*	99½	Sale	96	Sale	98	99	96 July 1	99½ July 5	95 Feb. 14	100 Feb. 11
23,700	277,500	Am Hawaiian Steamship	10	-----	-----	34½	Sale	34¾	35	33 July 9	39⅞ July 12	24½ Mar. 26	42 Apr. 19
1,600	8,800	Amer Hide & Leather	100	10	Sale	7	7½	5½	6	6 July 30	7 July 5	6 July 30	10 Jan. 2
1,200	34,300	Preferred	100	38	Sale	33⅛	35¾	33	35	32⅜ July 16	34 July 16	30¼ Feb. 6	42 June 3
9,500	259,730	Amer Home Products	*	76	Sale	71	72	75	Sale	71½ July 2	77⅞ July 22	64 June 3	85¼ Jan. 24
104,200	432,300	American Ice	*	42⅞	Sale	44¼	Sale	46½	Sale	42⅝ July 5	48½ July 15	38 Mar. 26	48½ July 15
3,300	19,400	Preferred	100	94	94½	93¾	Sale	90	Sale	90 July 31	95 July 1	89¾ May 23	96 Mar. 6
479,900	1,573,400	Amer Internat Corp new	*	-----	-----	72½	Sale	74¾	Sale	70½ July 3	79⅝ July 20	52½ May 31	79¾ July 20
7,000	112,500	Am La France Foamite	10	7⅛	Sale	4¾	Sale	4⅞	Sale	4½ July 1	5 July 9	4½ June 10	8¾ Jan. 10
150	4,420	Preferred	100	72	73	60¾	Sale	-----	50	55⅛ July 15	60¾ July 1	55⅛ July 15	75 Feb. 21
109,100	583,600	Amer Locomotive	*	110⅛	Sale	125	Sale	128	Sale	124⅝ July 1	136 July 16	102⅝ Feb. 18	136 July 16
3,300	21,400	Preferred	100	114	Sale	115	Sale	117½	Sale	115 July 1	119⅛ July 12	113 Jan. 3	119¼ May 15
13,300	58,100	Am Mach & Foundry	*	183	Sale	167	171	180	Sale	169 July 3	192 July 18	147¼ June 5	192 July 18
290	1,960	Preferred ex-warrants	----	110	115	110	112	112	114	112 July 5	114¼ July 17	108 May 22	116¼ Jan. 12
66,300	893,400	American Metal	*	62	Sale	64⅜	Sale	62½	Sale	60⅛ July 29	66½ July 2	50 May 27	81¼ Feb. 6
1,300	23,300	Preferred (6)	100	116½	117½	118	125	118	120	120½ July 6	122 July 16	113⅜ May 21	135 Feb. 6
2,850	13,500	Am Nat Gas preferred	*	97⅛	Sale	70¼	72	68½	Sale	65 July 19	70½ July 5	65 July 19	98¼ Jan. 7
3,500	37,900	American Piano	*	13	Sale	4½	5	4	Sale	4 July 19	5 July 11	4 June 13	17⅞ Jan. 31
600	12,090	Preferred	100	35	Sale	20	Sale	22⅝	25	20 July 1	25 July 13	18½ June 28	55 Jan. 31
245,300	1,650,600	Amer Power & Light	*	82¾	Sale	141	Sale	152	Sale	135¼ July 2	158⅜ July 24	81¼ Jan. 8	158⅜ July 24
7,400	54,800	Preferred	----	100	Sale	99⅜	Sale	100	Sale	99⅜ July 1	100½ July 5	98⅜ June 14	105 Feb. 28
5,200	22,700	Preferred (5)	*	72¼	74¼	74	Sale	73½	Sale	73 July 18	74¼ July 19	70 May 31	80 Feb. 13
10,100	84,200	Pref A stamped	*	82¾	Sale	81	Sale	80	81¼	78 July 25	81½ July 12	78 July 25	84¾ Feb. 15
1,352,800	2,169,600	Am Radiator & Stand San	*	-----	-----	46⅝	Sale	49	Sale	45½ July 29	54½ July 17	40⅛ May 28	54½ July 17
11,600	102,600	American Republics	*	63½	Sale	46½	48	41⅝	Sale	40½ July 29	48¾ July 2	40½ July 29	64¾ Jan. 2
210,500	448,200	Am Rolling Mill	25	-----	-----	112½	Sale	125¼	Sale	112½ July 1	134⅝ July 12	106½ May 28	134⅝ July 12
11,300	150,800	American Safety Razor	*	68½	Sale	62¾	Sale	65½	Sale	62¾ July 1	66½ July 12	61 June 12	74¾ Jan. 31
5,100	110,900	American Seating	*	36	Sale	33	Sale	34	Sale	32½ July 9	35½ July 17	32½ July 9	41⅞ Mar. 15
5,200	104,900	Amer Ship & Comm	*	3⅛	Sale	3¾	3⅞	3⅛	Sale	3⅛ July 31	4 July 23	3⅛ July 31	7 Feb. 5
4,000	7,890	American Shipbuilding	100	91	Sale	86	90	100	Sale	87 July 8	102¼ July 11	81½ June 13	102¼ July 11
273,300	2,581,300	Amer Smelt & Refining, new	*	97⅝	Sale	110¾	Sale	110¾	Sale	104½ July 15	112¼ July 2	93½ Jan. 16	124¾ Mar. 1
2,500	24,100	Preferred	100	137	Sale	133¼	133½	135	Sale	133¼ July 2	135 July 31	130 May 31	138 Jan. 4
900	21,000	American Snuff	100	203	Sale	170	180	185	190	180 July 15	183½ July 17	179½ June 5	206 Feb. 1
1,000	1,000	New	25	-----	-----	-----	-----	46⅞	Sale	46⅞ July 31	49 July 26	46⅛ July 31	49 July 26
110	1,380	Preferred	100	110	114	100	107	102½	103	101½ July 29	106 July 5	101½ July 29	112 Jan. 24
86,600	955,400	Amer Steel Foundries	*	67¼	Sale	67⅞	Sale	64½	Sale	62½ July 29	68⅝ July 2	56 May 28	79⅛ Feb. 4
1,240	4,730	Preferred	100	110½	111	112	Sale	112	Sale	110½ July 3	112⅞ July 17	110 June 17	114 Mar 13
11,300	52,900	American Stores	*	-----	-----	65½	Sale	66½	Sale	65½ July 1	73 July 5	65 June 21	85 Apr. 25
58,900	458,700	American Sugar Refining	100	87½	Sale	77¼	77½	83¾	Sale	76½ July 2	86¾ July 11	71½ Apr. 5	94¾ Jan. 25
2,700	20,600	Preferred	100	106¼	106½	105½	Sale	108	108½	105½ July 1	108⅛ July 26	104⅝ June 7	111 Feb. 1

SALES TO AUG. 1.		STOCKS	Price	PRICES IN JULY.						RANGE SINCE JAN. 1.	
In July.	Since Jan. 1.	N. Y. STOCK EXCHANGE	Jan. 2 1929.	July 1.		July 31.		Lowest.		Highest.	
				Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices	
Shares	Shares	Par.	Bid. Ask								
27,400	123,400	Am Sum Tob *	60 Sale	36⅝ Sale		43 Sale		36⅝ July 1		43⅞ July 31	
2,800	26,700	Amer Teleg & Cable 100	17½ Sale	-----	-----	25 26		24½ July 17		27½ July 18	
651,200	2,076,800	Amer Telep & Teleg 100	194½ Sale	237 Sale		267½ Sale		228 July 5		273 July 26	
26,400	405,300	American Tobacco 50	176 Sale	170 Sale		178 Sale		170 July 1		184½ July 12	
48,500	235,700	Common class B 50	177¾ Sale	170½ Sale		179¾ Sale		170 July 1		184⅞ July 12	
2,700	20,600	Preferred 100	119½ 121	115 116		115¼ Sale		115 July 2		116¼ July 8	
8,800	60,000	Amer Type Founders 100	137 Sale	145 146		157 Sale		143 July 3		160 July 24	
340	2,640	Preferred 100	110½ Sale	109 110		107½ Sale		107½ July 22		110 July 3	
119,100	1,778,400	Am Wat Wks & El *	71 Sale	146 Sale		135 Sale		125 July 29		146 July 1	
700	23,600	1st preferred *	96¾ 99¼	100 101		99¾ 100⅞		99 July 24		100⅛ July 5	
16,600	134,500	American Woolen 100	26¾ Sale	16¾ Sale		18⅛ Sale		16⅝ July 2		18⅞ July 18	
11,900	117,700	Preferred 100	58 Sale	40½ 41		42 Sale		39¾ July 12		44⅜ July 18	
21,200	60,800	Am Writing Paper v tr ctfs.	13 14½	13 Sale		13½ Sale		11¼ July 12		16⅛ July 18	
2,800	19,900	Pref voting trust ctfs 100	42¼ Sale	41½ Sale		41½ 42½		41 July 17		44¾ July 18	
21,900	513,400	Amer Zinc, Lead & Smelt 25	44 Sale	27⅛ Sale		24½ Sale		22⅛ July 15		28¼ July 3	
3,400	39,000	Preferred 25	105⅛ Sale	95 Sale		94⅞ Sale		90½ July 26		96 July 5	
1,858,700	6,814,200	Anaconda Copper New 50	----- -----	119¼ Sale		115 Sale		109⅞ July 16		127½ July 10	
3,400	20,800	Anaconda Wire & Cable *	----- -----	70 Sale		66½ Sale		66½ July 31		72 July 1	
22,300	262,700	Anchor Cap Corp *	54⅝ Sale	44 Sale		50 Sale		44 July 1		53 July 26	
700	18,100	Preferred *	112 Sale	105 Sale		105 107½		102½ July 17		108 July 29	
217,600	4,281,500	Andes Copper Mining Co *	53⅛ Sale	54⅜ Sale		51¼ Sale		48½ July 16		54⅜ July 1	
42,400	325,100	Archer Daniels Mid *	102½ Sale	30¼ Sale		30½ Sale		29 July 29		32⅛ July 2	
750	2,770	Preferred 100	114 -----	110 114½		103½ Sale		103¼ July 31		111 July 11	
3,800	32,600	Armour (Del) pref 100	92 Sale	87 Sale		85½ Sale		85 July 29		87 July 1	
95,100	719,500	Armour of Illinois class A 25	18⅛ Sale	11⅜ Sale		11 Sale		10½ July 29		13⅞ July 8	
78,600	713,500	Class B 25	10 Sale	6 Sale		5⅞ Sale		5¾ July 2		7¼ July 8	
3,400	32,800	Preferred 100	83¾ Sale	72½ Sale		72¾ 73		72 July 2		74¾ July 18	
10,500	119,300	Arnold Constable Corp *	39¾ Sale	21¾ Sale		21 Sale		19 July 17		21¾ July 1	
1,400	9,300	Artloom Corporation *	28 30½	24½ 26		21 Sale		21 July 31		24¾ July 9	
10	1,200	Preferred 100	100 102	94¼ 100		94¼ 100		94¼ July 13		94¼ July 13	
3,700	22,300	Art Metal Construction 10	30 30½	28 Sale		29½ Sale		28 July 1		29½ July 22	
12,600	72,600	Associated Apparel Indus *	----- -----	55¾ 56¼		51⅞ Sale		51½ July 30		57½ July 10	
109,700	959,000	Associated Dry Goods *	69 Sale	49⅜ Sale		50 Sale		45½ July 18		55¾ July 22	
1,400	6,800	1st preferred 100	103½ Sale	89 90		94 97		88¼ July 12		90⅞ July 5	
800	5,400	2d preferred 100	109 Sale	95 Sale		97 109		95 July 1		96¼ July 20	
1,010	6,930	Associated Oil 25	43¾ Sale	44¼ Sale		44½ Sale		44 July 3		45 July 17	
11,600	207,000	Atl G & W I SS Lines *	40⅛ Sale	65 Sale		61¾ Sale		56¼ July 27		65 July 1	
2,800	39,900	Preferred 100	55¾ Sale	58⅞ Sale		54⅞ Sale		53¼ July 29		58⅞ July 1	
800,600	5,350,500	Atlantic Refining New 25	66⅞ Sale	72⅛ Sale		68 Sale		63½ July 23		77⅞ July 8	
14,000	97,300	Atlas Powder *	115 Sale	100¾ Sale		100 Sale		100 July 1		107½ July 12	
1,200	3,920	Preferred 100	106 Sale	101 102		102 Sale		98½ July 30		102⅞ July 11	
8,200	99,400	Atlas Tack Corp *	11½ Sale	12⅜ 14½		16 16½		15 July 2		17⅞ July 16	
38,900	155,500	Auburn Automobile *	----- -----	331 Sale		424 Sale		325¼ July 1		424 July 31	
4,900	111,900	Austin, Nichols & Co *	7 Sale	6⅛ Sale		5½ Sale		5½ July 30		6¼ July 1	
300	16,900	Preferred 100	37 Sale	35 38		36½ 38		36 July 17		36½ July 30	
1,200	7,300	Austrian Credit Anstalt	62½ Sale	53½ 57⅛		54½ 58		51½ July 15		54¼ July 24	
17,900	167,300	Autosales *	25½ Sale	31⅛ Sale		31 Sale		29⅞ July 19		32 July 22	
1,900	30,200	Preferred 50	39 Sale	41 Sale		39 40		39¼ July 19		41⅜ July 3	
1,700	27,900	Autostrop Saf Raz A *	43 44	42¾ 45		42 44		42¼ July 3		44 July 12	
19,400	101,500	Baldwin Locomotive 100	230 260	251½ Sale		250½ Sale		235 July 25		253¾ July 29	
1,390	6,850	Preferred 100	116½ 117¼	122 Sale		117 119½		116½ July 29		122 July 1	
450	6,220	Bamberger (L) & Co pref 100	108¾ Sale	107⅞ Sale		106½ 107		104 July 25		109 July 9	
3,780	24,380	Barker Bros *	29½ 29¾	26⅛ Sale		27 27½		25 July 2		31⅜ July 15	
730	4,730	Preferred 100	91½ 94½	86 Sale		93 Sale		85¾ July 2		93½ July 17	
800	22,600	Barnet Leather *	25 25½	9 14		8 10		8½ July 24		10¼ July 5	
181,800	3,321,200	Barnsdall Corp, class A 25	42⅞ Sale	42 Sale		37¼ Sale		36½ July 23		42⅜ July 2	
2,500	22,300	Bayuk Cigars, Inc *	112¼ Sale	96 100		96 99⅞		96 July 3		107 July 22	
750	4,890	1st preferred 100	105¾ Sale	99 Sale		99 Sale		98½ July 3		101 July 22	
160,200	829,000	Beacon Oil *	22 Sale	28⅞ Sale		28¾ Sale		27⅛ July 15		32⅞ July 17	
800	800	Beatrice Creamery 50	----- -----	----- -----		96 Sale		95 July 24		96 July 31	
100	100	Preferred 100	----- -----	----- -----		----- -----		105 July 25		105 July 25	
13,200	130,500	Beech-Nut Packing 20	98 Sale	85 87		86¾ Sale		82 July 17		88¼ July 10	
4,200	113,000	Belding Brothers *	14¼ Sale	11¼ 12		11⅛ Sale		11 July 8		11¾ July 3	
2,800	21,200	Beld Nat Rys part pref	84½ 85	82½ 82¾		82¼ Sale		82¼ July 10		83 July 12	
1,004,900	1,546,100	Bendix Aviation Corp *	----- -----	87⅞ Sale		97 Sale		88¼ July 11		104⅝ July 24	
25,700	178,500	Best & Co *	91¼ Sale	90⅞ Sale		92¼ Sale		89¼ July 11		96¼ July 20	
1,687,400	9,572,100	Bethlehem Steel Corp 100	88¼ Sale	112⅝ Sale		123⅝ Sale		111 July 1		124½ July 31	
11,600	58,400	7% preferred 100	121¾ Sale	118½ Sale		121½ Sale		117⅞ July 6		123 July 31	
8,500	135,700	Bloomingdale Bros *	43 Sale	52 Sale		44¼ 51		48 July 11		52⅞ July 1	
120	1,580	Preferred 100	110 111	105 110		97¾ 110		105 July 5		106 July 24	
370	3,820	Blumenthal & Co pref 100	118 Sale	84¾ 102		95 Sale		95 July 19		98 July 16	
27,100	122,800	Bohn Alum & Brass Corp *	----- -----	123¾ Sale		116 Sale		116 July 31		133 July 15	
1,500	44,000	Bon Ami class A *	84¼ Sale	84 Sale		81¼ 82¾		81½ July 19		84⅞ July 13	
12,700	55,200	Booth Fisheries *	10¾ Sale	7½ Sale		6¾ 7⅝		6¼ July 10		7⅞ July 1	
2,500	11,100	1st preferred 100	63 Sale	46½ 49		48 50		48 July 3		52 July 5	
260,100	450,300	Borden Co New 25	----- -----	94 Sale		93 Sale		91⅝ July 29		100½ July 10	
97,600	458,700	Borg-Warner Corp 10	----- -----	119⅞ Sale		114 Sale		107½ July 22		122⅞ July 13	
800	1,960	Botany Cons Mills A 50	14 Sale	8½ 10½		9¼ 9⅞		8½ July 17		9⅞ July 11	
63,600	63,600	Briggs & Stratton *	----- -----	----- -----		38⅞ Sale		36 July 12		43½ July 8	
58,500	58,500	Bristol Myers *	----- -----	----- -----		129 Sale		115¼ July 8		129 July 22	
4,700	41,500	British Empire Steel 100	4 4¼	3⅜ 3¾		3½ Sale		3⅛ July 11		4½ July 20	
1,700	21,100	2d preferred 100	5⅛ 7⅜	6 6⅞		7⅛ 8¼		6⅛ July 11		8 July 22	
54,000	339,900	Brockway Motor Truck *	72⅛ Sale	50 Sale		44⅛ Sale		40¼ July 27		52⅞ July 9	
200	2,400	Preferred 100	145 Sale	105¼ 110		80 105		106 July 15		110 July 10	
-----	800	Brooklyn Edison 100	300 Sale	350 475		350 374½		----- -----		----- -----	
79,700	285,000	Brooklyn Union Gas *	185 Sale	208 Sale		215 Sale		200⅝ July 8		226½ July 12	
8,500	48,750	Brown Shoe, Inc *	46 Sale	44½ 45		47½ 47¾		43⅝ July 8		49 July 22	
30	750	Preferred 100	118 118½	117½ 119½		117 118¾		117¾ July 8		117¾ July 8	
203,600	3,111,200	Briggs Manufacturing *	61¼ Sale	33¼ Sale		32⅝ Sale		31⅝ July 23		39⅜ July 8	
31,700	350,100	Brunswick-Balke-Coll *	52½ Sale	41 Sale		38⅝ Sale		35½ July 26		41¾ July 5	
13,400	202,100	Brunsw'k Term & Ry Sec 100	37½ Sale	25 Sale		22¼ 24½		19 July 26		26 July 6	
26,700	218,300	Bucyrus-Erie Co 10	36½ Sale	30⅞ Sale		31 Sale		29½ July 29		35½ July 8	
22,200	183,000	Conv preferred 5	46¼ Sale	41½ Sale		41¼ Sale		40½ July 30		46¾ July 8	
210	2,950	Preferred (7) 100	112 114	112¾ 116		112½ 112¾		111½ July 3		113⅜ July 13	
29,800	61,300	Bullard Co *	----- -----	47 Sale		48⅛ 49¼		46¾ July 1		54⅝ July 19	
3,700	13,200	Burns Brothers *	120¾ 124¼	92 99		97½ Sale		96¼ July 8		106⅜ July 12	
250	2,920	Preferred 100	103¼ 105¼	94¾ 97		97 99¾		97 July 3		100 July 22	
580	32,380	New class B com *	35 36	24 29½		29¼ 31		27⅞ July 10		32 July 17	
7,500	97,500	Burroughs Add Mach *	244 Sale	310¼ Sale		318 Sale		310¼ July 1		324⅜ July 9	
5,600	274,200	Bush Terminal Co *	81⅛ Sale	55 Sale		58½ Sale		54¾ July 1		62 July 6	
1,080	8,160	Debenture stock 100	108 Sale	103½ Sale		104½ Sale		102¼ July 1		105¾ July 12	
670	2,750	Bush Term Bldgs. pref 100	115¼ Sale	114 Sale		115 Sale		113 July 2		115¾ July 17	
9,900	274,300	Butte Copper & Zinc 5	9¼ Sale	4¾ Sale		4⅝ Sale		4½ July 3		5 July 9	
6,400	94,900	Butterick 100	39¼ Sale	30 Sale		30 Sale		29⅛ July 2		32½ July 8	
16,100	128,300	Butte & Superior Mining 10	10¾ Sale	6⅞ Sale		8 Sale		6½ July 2		9⅞ July 10	
29,000	682,200	Byers & Co *	192⅛ Sale	142½ Sale		136 Sale		131¾ July 25		148¾ July 2	
200	2,250	Preferred 100	119 Sale	111 Sale		111 113		110 July 22		111 July 1	
10,500	169,400	By-Prod Coke Corp *	118 Sale	127 Sale		----- -----		127 July 1		144¾ July 15	
35,700	35,700	New *	----- -----	----- -----		33½ Sale		31⅞ July 29		37⅜ July 17	
52,600	252,800	Calif Packing Corp *	75¼ Sale	75⅞ Sale		78⅜ Sale		75 July 2		82⅞ July 16	
280	850	California Petroleum 25	27 34	24 30		27 30		26 July 16		27 July 9	
11,600	199,400	Callahan Zinc-Lead 10	3¼ Sale	1⅞ Sale		1½ Sale		1½ July 26		2 July 6	
36,800	103,500	Calumet & Arizona Min New 20	----- -----	129½ Sale		130¼ Sale		123 July 16		131½ July 5	
67,700	1,921,200	Calumet & Hecla 25	47¼ Sale	43¾ Sale		41⅝ Sale		39⅛ July 16		43⅞ July 1	
4,300	4,300	Campbell W & C Foundry *	----- -----	----- -----		45½ Sale		45½ July 31		48¾ July 25	
146,200	757,500	Canada Dry Ging Ale *	79⅞ Sale	88½ Sale		89¾ Sale		87½ July 1		98¾ July 13	
9,300	92,600	Cannon Mills *	44¾ Sale	36⅛ Sale		35½ 35¾		35¼ July 18		37¾ July 8	
18,100	25,400	Case (J I) ThreshMach ctfs 100	----- -----	312 Sale		366 Sale		312 July 1		388½ July 17	
2,400	2,400	Preferred certificates 100	----- -----	121 Sale		121 121¼		120 July 3		121 July 1	
2,500	103,200	Cavanagh-Dobbs, Inc *	----- -----	22⅛ 23		22¼ Sale		22 July 19		23 July 16	
300	4,900	Preferred *	----- -----	91½ 94⅞		90¼ Sale		90¼ July 31		91½ July 24	
10,200	231,000	Celotex Co *	----- -----	60 Sale		53¾ Sale		53¾ July 24		61 July 1	
1,000	5,700	Preferred 100	----- -----	85 86½		85⅞ 89		85½ July 16		86½ July 5	
4,000	150,800	Central Aguirre Associates *	38¼ Sale	31¾ 33½		33⅞ 37⅞		31½ July 3		35 July 24	
336,500	1,880,100	Central Alloy Steel *	48¾ Sale	47 Sale		55½ Sale		46¼ July 1		55⅞ July 31	
170	1,550	Preferred 100	111½ -----	110½ 111½		109½ Sale		109½ July 9		111 July 2	
2,800	22,100	Century Ribbon Mills *	20 Sale	11½ 13¾		10 Sale		10 July 17		11½ July 11	
230	1,790	Preferred 100	76¼ 78	69¼ 70		66½ 70		69¼ July 15		70 July 2	
40,000	1,071,600	Cerro de Pasco Copp *	112¼ Sale	98½ Sale		95 Sale		92⅝ July 29		100¼ July 1	
50,800	208,100	Certain-Teed Prod *	28¾ Sale	23½ Sale		30¼ Sale		23 July 1		32 July 30	
800	8,600	7% Preferred 100	80 Sale	60 74½		70 74		70 July 17		70¼ July 13	
106,700	705,300	Chesapeake Corp *	81⅛ Sale	104 Sale		85 Sale		79 July 9		112 July 2	
62,900	132,300	Chicago Pneum Tool, new *	----- -----	36¾ Sale		42 Sale		34⅝ July 6		44⅝ July 25	
14,200	88,500	Preferred *	----- -----	51½ Sale		54 Sale		51½ July 1		56⅝ July 25	

RANGE SINCE JAN. 1.		
Lowest.		Highest.
Sale Prices.		Sale Prices.
35¼ June	1	60 Jan. 2
17 Jan.	2	32⅞ Feb. 25
193¼ Jan.	8	273 July 26
160 Mar.	26	186½ Jan. 28
160¼ Mar.	26	188 Jan. 28
115 June	20	121¼ Jan. 15
136½ Jan.	5	160 July 24
107¼ May	15	112 Apr. 5
67¼ Jan.	8	146½ June 20
97 Jan.	3	104 Jan. 28
16½ June	21	27⅞ Jan. 3
39½ June	28	58⅜ Jan. 2
9 May	28	16⅛ July 18
39¼ May	29	46 Mar. 2
22½ July	15	49¼ Mar. 19
90½ July	26	111¼ Mar. 19
99 May	20	140 Mar. 22
62¾ June	13	86¼ May 9
43 June	27	62⅜ Feb. 21
102½ July	17	124 Mar. 1
44⅜ May	28	68¾ Mar. 1
29 May	28	49½ Mar. 4
103¼ July	31	115 Jan. 11
85 July	29	95 Jan. 30
10½ July	29	18⅛ Jan. 2
5⅜ May	29	10¼ Jan. 2
71¼ June	15	86 Jan. 4
19 July	17	40⅛ Jan. 2
21 July	31	30 Feb. 5
94¼ July	13	106 Jan. 4
26¾ June	20	30⅞ Feb. 4
49⅜ May	31	58¾ June 18
43 May	22	70¾ Jan. 10
88¼ July	12	107 Jan. 15
94 May	31	110 Jan. 8
40½ May	31	47¼ Apr. 5
32¼ Feb.	16	67¾ June 25
45¾ Feb.	11	61½ June 26
53½ Jan.	29	77⅞ July 8
90 Apr.	15	115 Jan. 2
98½ July	30	106½ Jan. 14
10⅛ Feb.	25	17⅞ July 16
221 May	16	424 July 31
5⅛ May	28	10 Jan. 11
32 Mar.	14	42⅛ Jan. 14
51½ July	15	65 Jan. 8
22¼ Feb.	15	35¾ Apr. 8
36¼ Mar.	4	43⅞ Jan 23
42¼ June	10	50 Jan 11
210 May	31	271½ Mar. 22
114½ June	7	125 Apr. 3
104 June	13	110½ Feb. 1
25 July	2	33¾ Jan. 23
85⅝ July	2	97 Jan. 28
7 June	13	29¼ Jan. 15
36½ July	23	49⅛ May 10
87 June	1	113¾ Jan. 25
98½ July	3	106¾ Jan. 29
20 Feb.	7	32⅞ July 17
95 July	24	96 July 31
105 July	25	105 July 25
73 May	28	101 Jan. 12
11 July	8	17¾ Apr. 18
81 Jan.	29	84⅛ Jan. 3
78 May	31	104⅜ July 24
75¾ Mar.	26	96¼ July 20
39¼ May	29	46 Mar. 2
22½ July	15	49¼ Mar. 19
90½ July	26	111¼ Mar. 19
99 May	20	140 Mar. 22
62¾ June	13	86¼ May 9
43 June	27	62⅜ Feb. 21
102½ July	17	124 Mar. 1
44⅜ May	28	68¾ Mar. 1
29 May	28	49½ Mar. 4
103¼ July	31	115 Jan. 11
85 July	29	95 Jan. 30
10½ July	29	18⅛ Jan. 2
5⅜ May	29	10¼ Jan. 2
71¼ June	15	86 Jan. 4
19 July	17	40⅛ Jan. 2
21 July	31	30 Feb. 5
94¼ July	13	106 Jan. 4
26¾ June	20	30⅞ Feb. 4
49⅜ May	31	58¾ June 18
43 May	22	70¾ Jan. 10
88¼ July	12	107 Jan. 15
94 May	31	110 Jan. 8
40½ May	31	47¼ Apr. 5
32¼ Feb.	16	67¾ June 25
45¾ Feb.	11	61½ June 26
53½ Jan.	29	77⅞ July 8
90 Apr.	15	115 Jan. 2
98½ July	30	106½ Jan. 14
10⅛ Feb.	25	17⅞ July 16
221 May	16	424 July 31
5⅛ May	28	10 Jan. 11
32 Mar.	14	42⅛ Jan. 14
51½ July	15	65 Jan. 8
22¼ Feb.	15	35¾ Apr. 8
36¼ Mar.	4	43⅞ Jan 23
42¼ June	10	50 Jan 11
210 May	31	271½ Mar. 22
114½ June	7	125 Apr. 3
104 June	13	110½ Feb. 1
25 July	2	33¾ Jan. 23
85⅝ July	2	97 Jan. 28
7 June	13	29¼ Jan. 15
36½ July	23	49⅛ May 10
87 June	1	113¾ Jan. 25
98½ July	3	106¾ Jan. 29
20 Feb.	7	32⅞ July 17
95 July	24	96 July 31
105 July	25	105 July 25
73 May	28	101 Jan. 12
11 July	8	17¾ Apr. 18
81 Jan.	29	84⅛ Jan. 3
78 May	31	104⅜ July 24
75¾ Mar.	26	96¼ July 20
82⅛ Jan.	31	124½ July 31
90½ July	26	111¼ Mar. 19
99 May	20	140 Mar. 22
62¾ June	13	86¼ May 9
43 June	27	62⅜ Feb. 21
102½ July	17	124 Mar. 1
44⅜ May	28	68¾ Mar. 1
29 May	28	49½ Mar. 4
103¼ July	31	115 Jan. 11
85 July	29	95 Jan. 30
10½ July	29	18⅛ Jan. 2
5⅜ May	29	10¼ Jan. 2
71¼ June	15	86 Jan. 4
19 July	17	40⅛ Jan. 2
21 July	31	30 Feb. 5
94¼ July	13	106 Jan. 4
26¾ June	20	30⅞ Feb. 4
49⅜ May	31	58¾ June 18
43 May	22	70¾ Jan. 10
88¼ July	12	107 Jan. 15
94 May	31	110 Jan. 8
40½ May	31	47¼ Apr. 5
32¼ Feb.	16	67¾ June 25
45¾ Feb.	11	61½ June 26
53½ Jan.	29	77⅞ July 8
90 Apr.	15	115 Jan. 2
98½ July	30	106½ Jan. 14
10⅛ Feb.	25	17⅞ July 16
221 May	16	424 July 31
5⅛ May	28	10 Jan. 11
32 Mar.	14	42⅛ Jan. 14
51½ July	15	65 Jan. 8
22¼ Feb.	15	35¾ Apr. 8
36¼ Mar.	4	43⅞ Jan 23
42¼ June	10	50 Jan 11
210 May	31	271½ Mar. 22
114½ June	7	125 Apr. 3
104 June	13	110½ Feb. 1
25 July	2	33¾ Jan. 23
85⅝ July	2	97 Jan. 28
7 June	13	29¼ Jan. 15
36½ July	23	49⅛ May 10
87 June	1	113¾ Jan. 25
98½ July	3	106¾ Jan. 29
20 Feb.	7	32⅞ July 17
95 July	24	96 July 31
105 July	25	105 July 25
73 May	28	101 Jan. 12
11 July	8	17¾ Apr. 18
81 Jan.	29	84⅛ Jan. 3
78 May	31	104⅜ July 24
75¾ Mar.	26	96¼ July 20
82⅛ Jan.	31	124½ July 31

SALES TO AUG. 1. In July.	SALES TO AUG. 1. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
710	10,680	Chicago Yellow Cab	*	32	Sale	29	30½	29½	32¼	28⅛ July 16	32⅜ July 22	28⅛ July 16	36 Jan. 7
7,600	45,210	Chickasha Cotton Oil	10	49⅞	Sale	38	39	37	Sale	36 July 23	38½ July 2	37 July 23	50 Jan. 2
60,200	509,300	Childs Co	*	59⅛	Sale	74½	Sale	70	Sale	69⅛ July 29	74½ July 1	44¼ Mar. 26	74¼ June 29
944,990	10,741,890	Chrysler Corporation	*	134⅛	Sale	74⅜	Sale	72⅝	Sale	67⅛ July 22	79⅛ July 8	66 May 31	135 Jan. 2
20,400	66,100	City Ice & Fuel	*	-----	-----	51½	52	57	Sale	51 July 11	61 July 22	49 June 24	62¼ Jan. 30
240	2,460	Preferred	100	-----	-----	98	100	100	102	100 July 8	103 July 24	99 June 26	105¼ Jan. 24
410	10,760	City Stores class A	*	52	Sale	48¾	Sale	48½	49	48 July 8	48¾ July 1	48 July 8	52 Jan. 2
22,600	328,200	New	*	-----	-----	19¾	Sale	19¼	Sale	18⅛ July 8	21¼ July 23	18⅛ July 8	27 Feb. 4
30,600	70,700	Cluett, Peabody & Co	100	71¼	Sale	59¼	Sale	52	Sale	42½ July 29	59¾ July 1	42½ July 29	72¼ Jan. 3
700	2,210	Preferred	100	115	119	105	Sale	105¼	106	103½ July 12	107 July 19	103½ July 12	119 Jan. 3
62,200	168,700	Coca Cola new	*	-----	-----	132	Sale	149	Sale	130½ July 1	149⅜ July 31	120¾ June 1	149⅜ July 31
4,500	86,800	Class A	*	-----	-----	47	Sale	46¾	Sale	46½ July 3	47 July 3	46½ July 3	50 Feb. 4
26,500	526,500	Collins & Aikman	*	52½	Sale	54½	Sale	50	Sale	46 July 29	57¼ July 8	46 July 29	72¼ Mar. 14
1,100	12,600	Preferred	100	92	95	93	95¾	91	93	91 July 26	93½ July 22	91 July 26	103½ Feb. 6
113,700	621,900	Colorado Fuel & Iron	100	72	Sale	63	Sale	68½	Sale	61½ July 16	72⅞ July 22	56 May 27	78½ Mar. 8
10	110	Preferred	100	-----	-----	133	135	133	135	133 July 17	133 July 17	133 Mar. 5	134 Feb. 21
792,000	3,252,900	Columbia G & El new w i	*	-----	-----	87¾	Sale	91½	Sale	82½ July 6	94⅜ July 25	53¼ Mar. 26	94⅜ July 25
15,400	55,400	Preferred	100	107	Sale	105⅞	Sale	106½	Sale	105⅞ July 1	109 July 18	103⅞ Mar. 21	109 July 18
2,600	2,800	Preferred B	100	-----	-----	88	90	90	90¾	88 July 5	90⅞ July 17	86 June 25	90⅞ July 17
1,045,900	1,621,200	Rights		-----	-----	6	Sale	6½	Sale	5½ July 3	6¾ July 25	4⅛ June 14	6¾ July 25
1,005,100	11,695,700	Columbia Graphophone		77½	Sale	69½	Sale	64	Sale	62½ July 29	73½ July 8	55¼ June 24	88¾ Jan. 8
16,500	16,500	Certificates full paid		-----	-----	-----	-----	-----	-----	61 July 22	66½ July 18	61 July 22	66½ July 18
287,600	712,700	Rights		-----	-----	8⅛	Sale	-----	-----	8 July 3	9½ July 8	5¾ June 24	9½ July 8
39,300	464,400	Columbian Carbon	*	136	Sale	196¼	Sale	186½	193	183 July 25	207 July 9	121¼ Mar. 26	207 July 9
5,300	755,500	Commonwealth Power	*	111⅛	Sale	239¾	Sale	228	Sale	220 July 6	239¾ July 1	107¼ Jan. 6	246 June 15
246,500	1,356,350	Commercial Credit	*	62	Sale	52⅞	Sale	47	Sale	45½ July 27	53 July 1	43 Mar. 26	62¼ Jan. 2
1,203	6,623	Preferred 7%	25	24½	Sale	25⅛	26¼	24¾	26¼	24¾ July 22	26 July 11	24 May 27	26¾ June 18
909	5,749	Preferred B	25	26	Sale	26	27⅛	25½	26½	25¼ July 13	27 July 2	25 Jan. 21	28 June 14
1,390	24,570	1st preferred	25	103¾	Sale	100	101	95	Sale	92½ July 30	101 July 2	92½ July 30	105¾ Jan. 24
220	600	Pref (6½) ex war		-----	-----	92½	Sale	89	Sale	89 July 27	92 July 10	85 May 20	95 June 8
193,100	552,450	Comm Inv Trust	*	131⅛	Sale	168¾	Sale	175⅜	Sale	162 July 15	184½ July 29	131⅛ Jan. 2	195 Feb. 4
60	2,740	Preferred	100	105	Sale	101	104¾	104	104¾	104 July 16	104 July 16	101¼ Mar. 27	109 Feb. 5
1,500	10,230	6½% preferred	100	94	95	92	95	94	Sale	92 July 24	95 July 25	92 May 31	99 Jan. 28
19,300	110,240	Warrants	100	27	28	51⅛	52	54	56	45 July 6	58½ July 22	27¼ Jan. 7	62⅛ Feb. 4
33,700	364,500	Commercial Solv B	*	239	Sale	430	440	490	Sale	430 July 11	492 July 18	225¼ Feb. 18	492 July 18
29,500	137,900	Conde-Nast Public'ns	*	79½	80¼	76	Sale	70	Sale	67¼ July 30	78 July 2	59½ June 3	93 Jan. 19
315,500	2,404,500	Congoleum-Nairn Inc	*	27⅛	Sale	22⅛	Sale	24	Sale	22 July 1	27⅝ July 19	19½ May 28	35¼ Jan. 28
9,200	325,700	Congress Cigar	*	81	Sale	74	Sale	69½	70	69½ July 30	75¼ July 2	67 June 17	92¾ Feb. 6
500	22,600	Conley Tin Foil	*	1⅛	1¼	⅝	⅞	⅝	Sale	⅝ July 10	¾ July 3	½ June 27	1½ Feb. 7
10	10	Connecticut Ry & Ltg	100	-----	-----	-----	-----	63⅞	-----	65 July 16	65 July 16	65 July 16	65 July 16
23,000	123,300	Consolidated Cigar	*	96	Sale	75⅝	Sale	67½	Sale	60½ July 26	76½ July 2	60½ July 26	96¼ Jan. 2
360	2,800	Preferred	100	94	102	90¼	97¾	87¼	Sale	83 July 29	91½ July 18	83 July 29	100 Mar. 1
1,790	11,520	Preferred (6½)	100	94½	Sale	89	Sale	83½	Sale	77⅝ July 27	89¼ July 3	77⅝ July 27	96 Jan. 7
10	10	Prior pref ex-warrant		-----	-----	-----	-----	-----	84	90 July 20	90 July 20	90 July 20	90 July 20
12,700	268,200	Cons Film Industry pref	*	25½	Sale	25⅜	Sale	25	Sale	25 July 24	26½ July 9	25 Mar. 26	30¾ Apr. 23
559,100	7,268,300	Consolidated Gas	*	109¾	Sale	132	Sale	146	Sale	125½ July 6	152 July 22	95½ Mar. 26	152 July 22
24,500	169,000	Pref $5	*	98½	Sale	97¼	Sale	98	Sale	97⅛ July 1	98¾ July 12	96½ June 28	100½ Mar. 25
18,400	471,300	Consolidated Textile	*	5	Sale	2⅞	Sale	2¾	Sale	2⅝ July 9	3 July 1	2½ June 3	6⅝ Jan. 15
14,000	125,600	Container Corp class A	20	22¼	Sale	14⅜	14⅝	15¾	Sale	14¼ July 2	16⅞ July 16	12 May 28	23½ Jan. 9
16,900	194,600	Class B	*	11	Sale	6¾	Sale	7¾	Sale	6½ July 8	8⅛ July 18	6 Apr. 20	11½ Jan. 2
50,600	522,200	Continental Bak cl A	*	48¾	Sale	83⅛	Sale	81	82	79¾ July 27	90 July 9	47¼ Jan. 8	90 July 9
256,600	1,949,900	Class B	*	8¾	Sale	13⅛	Sale	12⅝	Sale	12⅛ July 30	15¼ July 9	8¼ Jan. 8	15¼ July 9
14,200	100,100	Preferred	100	89	Sale	96¼	Sale	95	Sale	94½ July 29	100 July 9	88½ Jan. 2	100 June 6
9,730	9,730	Continental Bank of N Y	10	-----	-----	-----	-----	58¾	Sale	58¾ July 31	61½ July 23	58¾ July 31	61½ July 23
190	1,410	Continental Can Inc pref	100	124¾	127	125	128	125	128	124¾ July 3	125 July 3	124¾ Jan. 7	126 Feb 14
483,100	2,435,700	Continental Can	*	62⅞	Sale	77½	Sale	80	Sale	75⅝ July 29	82¾ July 13	60 Jan. 19	82¾ July 13
155,800	425,000	Continental Insurance	10	89	Sale	84	Sale	94⅞	Sale	84 July 1	100⅛ July 16	79 Mar. 26	100⅛ July 16
129,300	3,616,400	Continental Motors	*	19½	Sale	16⅜	Sale	13⅞	Sale	13½ July 19	16⅜ July 1	13½ July 19	28¾ Jan. 21
124,200	1,026,200	Continental Oil	*	-----	-----	34⅞	Sale	30	Sale	29⅞ July 30	35⅞ July 9	29⅞ July 30	35⅞ July 9
221,500	1,132,800	Corn Prod Refining	25	90⅛	Sale	100⅜	Sale	98½	Sale	97¼ July 29	107⅛ July 15	82 Mar. 26	107⅛ July 15
1,140	9,530	Preferred	100	143	Sale	141¼	Sale	140¼	143	139⅝ July 6	141¼ July 1	139⅝ July 6	144¾ Jan. 19
308,600	1,970,800	Coty, Inc new	*	74½	Sale	62¼	Sale	58¼	Sale	57⅛ July 30	67½ July 6	51 Mar. 26	82¼ Jan. 28
1,800	59,600	Crex Carpet	100	24	Sale	30	31	-----	-----	30 July 5	35¾ July 10	22¾ Jan. 30	57⅜ Apr. 17
49,500	593,800	Crosley Radio	*	-----	-----	94	Sale	88½	Sale	83 July 15	94 July 1	83 July 15	125 Feb. 25
48,200	55,500	Crown Cork & Seal	*	-----	-----	44	Sale	55½	56	44 July 1	71½ July 20	42¼ June 26	71½ July 20
320	1,870	Crown Wil P 1st pf	*	99⅜	101	93	99⅞	94⅜	96⅝	92 July 3	95½ July 22	92 July 3	101¼ Jan. 18
1,700	18,900	Crown Zellerbach	*	23¼	Sale	18½	19½	19½	Sale	18½ July 9	20 July 13	18½ July 9	25¾ Jan. 9
53,900	359,700	Crucible Steel of Amer	100	89½	Sale	101½	Sale	103⅞	Sale	101½ July 1	106⅝ July 3	85 Mar. 26	106⅝ July 3
1,100	5,800	Preferred	100	112	114	113	Sale	109	111	111 July 30	113 July 6	109 Jan. 8	116¼ Feb. 28
18,700	180,900	Cuba Co	*	-----	-----	13½	Sale	15	15½	13¼ July 1	18¾ July 9	11½ May 31	24½ Jan. 3
28,800	100,500	Cuba Cane Sugar	*	5⅝	Sale	2½	2¾	2¼	Sale	2⅛ July 29	4 July 11	1⅛ June 7	5½ Jan. 3
35,300	149,730	Preferred	100	18⅝	Sale	7½	Sale	7½	Sale	7 July 27	12⅜ July 24	5⅞ June 11	18⅞ Jan. 3
26,800	163,000	Cuban American Sugar	10	16⅛	Sale	13½	Sale	14¼	Sale	13⅛ July 3	16¼ July 9	11 Apr. 24	17 Jan. 3
2,810	12,650	Preferred	100	95	98⅞	63⅞	Sale	76½	78	63⅛ July 2	80 July 17	61¼ Feb. 25	95 Jan. 3
12,000	58,400	Cuban Dom Sug	*	6¾	Sale	2⅝	3	4⅞	Sale	2½ July 3	4¼ July 12	2 June 21	6¾ Jan. 2
21,500	129,100	Cudahy Packing	50	65⅛	Sale	51¾	Sale	51	Sale	51 July 26	55⅞ July 3	49⅛ May 27	67⅛ Feb. 15
1,800	29,200	Curtiss Publishing Co	*	-----	-----	-----	-----	120	124	120 July 12	123 July 10	117 Mar. 28	129 Mar. 16
1,600	8,400	Preferred	*	-----	-----	122	123	-----	114¾	114½ July 24	115½ July 5	113½ Mar. 23	121¾ May 25
59,300	1,071,700	Curtiss Aeropl & Mot	*	145¾	Sale	162	Sale	159	Sale	157 July 10	168½ July 13	135⅛ Mar. 26	173½ Feb. 5
1,900	1,900	Certificates		-----	-----	-----	-----	157½	160	162½ July 22	165½ July 18	162½ July 22	165½ July 18
100	650	Cushmans Sons	*	221	-----	221	-----	-----	-----	325 July 25	325 July 25	207¼ Apr. 17	325 July 25
220	1,020	7% preferred	100	121	129	120	128	120	Sale	120 July 3	120½ July 18	120 June 19	130 Mar. 22
450	1,310	8% preferred		108½	110	111	112	108	111	111 July 2	111¾ July 9	108½ Feb. 4	115¼ Feb. 8
34,000	67,100	Cutler-Hammer Mfg	100	62	63½	65	Sale	94¾	Sale	64¼ July 1	101½ July 19	58⅛ Mar. 26	101½ July 19
16,000	102,900	Cuyamel Fruit	*	61¼	63	91½	Sale	96¼	Sale	91 July 1	97¾ July 18	63 Jan. 3	97¾ July 18
99,400	1,050,000	Davison Chem	*	59⅞	Sale	54	Sale	51¾	Sale	50½ July 29	56⅝ July 9	42⅞ May 31	69⅛ Jan. 31
100	570	De Beers Cons Mines		21½	26	23	25	21¾	25	23 July 13	23 July 13	22 Feb. 11	25 Mar. 19
3,900	27,200	Debenham Securities	5s	38½	Sale	34¾	36	33⅝	34	33⅛ July 9	35¾ July 23	33⅛ July 9	46⅛ Jan. 24
1,600	9,770	Deere & Co pref	10	125	128	-----	-----	117¼	Sale	117 July 22	120¾ July 10	116 Feb. 26	128 Jan. 4
12,900	56,300	Detroit Edison	10	224	Sale	295	Sale	333	Sale	284¼ July 5	335 July 31	224 Jan. 2	335 July 31
12,300	142,600	Devoe & Raynolds A	*	57	Sale	51½	Sale	45½	Sale	44⅝ July 26	51⅞ July 2	43¾ June 13	64⅛ Feb. 5
380	1,870	1st Preferred	100	112	115½	113¼	115	115	-----	113¾ July 2	115½ July 9	112 Jan. 7	115½ Jan. 15
870	14,060	Diamond Match	100	157¾	Sale	140	Sale	134	Sale	130 July 25	140 July 1	130 Apr. 2	164¼ Jan. 11
18,000	188,600	Dome Mines Ltd	*	9¾	Sale	9⅞	Sale	10¼	Sale	9½ July 3	10¼ July 31	8¾ Mar. 26	10¾ Apr. 26
25,000	70,800	Dominion Stores	*	-----	-----	53⅞	Sale	45¾	Sale	45 July 16	54¼ July 1	43 May 15	54¼ July 7
72,600	421,300	Drug, Inc	*	118¼	Sale	109¼	Sale	111	Sale	108¾ July 1	114⅞ July 10	105 May 27	126½ Feb. 4
130	450	Duluth Superior Trac	100	-----	-----	7	8	5	8	5 July 30	7 July 3	5 July 30	12¼ Feb. 19
30	30	Preferred	100	-----	-----	30	45	10	45	30 July 2	30 July 2	30 July 2	30 July 2
16,600	156,900	Dunhill Int	*	92	Sale	55	Sale	50	Sale	47¾ July 8	56¼ July 1	47¾ July 8	92 Jan. 2
2,100	32,800	Duplan Silk	*	-----	-----	20¾	Sale	21	Sale	20¾ July 1	23 July 15	20½ Mar. 25	28⅛ Jan. 29
1,300	3,300	Preferred	100	-----	-----	90	100	94	95⅝	92 July 27	99 July 10	92 July 27	102 Jan. 24
2,800	15,900	Duquesne Light 1st pref	100	99½	100	99	99¼	98¾	99	98½ July 12	99¼ July 2	49½ Jan. 24	100½ Mar. 5
1,400	80,700	Durham Hosiery Mills B	50	-----	-----	5⅜	6	4	5	4 July 19	6 July 2	4 July 19	11½ Mar. 4
120	1,890	Preferred	100	36	Sale	40	42	39	42	40 July 5	42⅜ July 22	36 Jan. 2	45 Apr. 17
130,300	240,700	Eastman Kodak	*	181¼	Sale	182½	Sale	193⅞	Sale	180¼ July 1	207⅞ July 11	168 May 27	207⅞ July 11
640	2,120	Preferred	100	126	Sale	126¼	Sale	125¼	Sale	125⅛ July 15	126¼ July 1	125⅛ July 15	128 Mar. 9
32,500	648,600	Eaton Axle & Spring	*	62¾	Sale	67½	Sale	61¾	Sale	59⅜ July 30	68⅜ July 2	56 May 31	76¼ Feb. 1
168,800	934,100	E I duP de Nem & Co new	20	-----	-----	187	Sale	188½	Sale	182 July 2	202 July 5	155¾ Jan. 22	202 July 5
9,200	39,700	6% cumul preferred	100	117¾	Sale	115¾	116⅛	113	Sale	113 July 31	117½ July 9	113 July 31	119 Apr. 5
4,100	67,900	Eitingon Schild	*	37½	Sale	27	Sale	27	27½	27 July 1	29½ July 9	26½ May 28	39¾ Jan. 10
800	15,100	Preferred 6½%	100	111½	Sale	92½	Sale	91	93	90½ July 18	94¾ July 15	90½ July 18	113 Jan. 19
215,900	2,023,700	Electric Auto-Lite New	*	136½	Sale	166¼	Sale	161⅝	Sale	159½ July 29	174 July 12	126¾ Mar. 26	174 July 12
70	1,440	Preferred	100	109¼	Sale	111	Sale	109	Sale	108 July 3	111 July 1	108 July 3	115 Apr. 2
22,200	610,800	Electric Boat	*	13¼	Sale	13⅝	Sale	11½	Sale	10⅛ July 24	14 July 2	10⅛ July 24	18⅜ Mar. 19
20	1,510	Elec Pow & Lt pf 50% pd		125	-----	137	146	140½	-----	140 July 5	140 July 5	122½ Jan. 4	140½ June 28
464,000	4,152,400	Certificates		49¼	Sale	80⅜	Sale	79¾	Sale	75¼ July 9	84¼ July 23	43⅜ Jan. 8	84¼ July 23
5,800	38,700	Preferred certificates		106½	Sale	105½	Sale	105¾	Sale	104 July 8	107 July 31	103 June 25	109¼ Feb. 13
55,100	324,300	Elec Storage Battery	*	87⅛	Sale	83	Sale	85½	Sale	82¾ July 3	89¼ July 12	77 Mar. 26	92⅛ Feb. 4
100	10,700	Elk Horn Coal Corp	50	6	6¾	3¼	4¾	3½	4⅝	4¾ July 10	4¾ July 10	3¼ June 15	6½ Jan. 9
320	3,340	Preferred	50	13	14½	8½	9⅛	8⅛	9	8½ July 2	9¼ July 12	8¼ June 19	13 Jan. 29
3,500	74,300	Emerson-Brant cl A	*	13¾	Sale	8½	9⅜	7½	9	7⅛ July 5	9½ July 19	5 May 31	22½ Feb. 7
140	3,010	Emporium Capwell Corp	*	24	27½	21	29	24	26	26 July 18	26 July 18	26 July 18	38 Feb. 25
7,200	65,200	Endicott-Johnson	50	80	Sale	66⅝	Sale	68⅛	Sale	66½ July 1	70½ July 9	66½ June 26	83⅜ Jan. 4
320,000	1,163,000	Engineers Pub Service	*	49¼	Sale	62¼	Sale	68⅞	Sale	58⅛ July 8	71½ July 20	47 Mar. 25	71½ July 20
14,900	48,900	Preferred	*	93	Sale	96½	Sale	109½	Sale	96 July 2	112 July 23	90 Jan. 2	112 July 23
5,300	16,600	Preferred (5½%)	*	-----	-----	96½	Sale	103	104⅛	96 July 2	107 July 19	92¼ June 12	107 July 19
20,900	315,200	Equitable Office Bldg New	*	32	Sale	39¼	Sale	39	Sale	38¾ July 29	39⅞ July 2	31¼ Jan. 4	41 May 1
10	2,370	Equitable Trust	100	512	Sale	620	700	-----	-----	653 July 15	653 July 15	493 Jan. 11	765 Mar. 21
6,700	88,600	Eureka Vacuum Clean	*	47	Sale	51	Sale	50½	Sale	50 July 30	53 July 8	44½ Feb. 1	54 Mar. 1
12,500	148,600	Evans Auto Loading Co	5	-----	-----	62	Sale	50	51¼	50 July 27	63 July 1	50 July 27	73¾ Mar. 15
580	5,850	Exchange Buffet Corp	*	22½	23	25	Sale	26½	27	25 July 1	27¼ July 20	22¼ Jan. 15	27¼ July 20
7,200	168,200	Fair (The) Co	*	47¾	Sale	35	Sale	36¾	Sale	34¾ July 2	38¾ July 5	34¼ Mar. 26	51⅞ Jan. 15
100	1,260	Preferred	100	110	Sale	107	109	105½	Sale	105½ July 19	107 July 9	104½ Feb. 26	110 Jan. 2
100	1,200	Fairbanks Co	25	8	10	5	9	5¼	9	5 July 9	5 July 9	4¼ Jan. 11	10 Apr. 12

2 Ex-dividend. 3 Ex-rights. 4 Ex-liquidating distribution.

SALES TO AUG. 1. In July.	SALES TO AUG. 1. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Lowest.	Highest. Sale Prices.	Highest.	RANGE SINCE JAN. 1. Lowest. Sale Prices	RANGE SINCE JAN. 1. Lowest.	RANGE SINCE JAN. 1. Highest. Sale Prices.	RANGE SINCE JAN. 1. Highest.
Shares.	Shares.																
320	2,160	Fairbanks Co pref	100	19¼	Sale	15¼	25	25¼	28⅛	18	July 3	30	July 19	11	Apr. 26	35	Jan. 2
3,900	67,400	Fairbanks Morse	*	48¼	Sale	47½	Sale	42	Sale	41¼	July 15	47½	July 1	40⅝	May 28	51¾	Jan. 21
560	2,230	7% preferred	100	111	111½	107	Sale	107	108	107	July 1	108	July 19	106¾	May 10	110½	Jan. 9
6,100	26,100	Fashion Park Assn	*			66¾	67	65	Sale	64	July 31	68	July 20	64	July 31	72⅝	Mar. 21
100	1,900	Preferred	100			96½	97			96½	July 8	96½	July 8	96½	May 23	101⅛	Mar. 21
5,000	166,400	Federal Light & Traction	15	68¼	Sale	100½	102½	94	Sale	87	July 23	102	July 3	68½	Jan. 3	109	June 19
660	2,930	Preferred	*	102¾	Sale	98	99½	100	100¼	98	July 5	100¼	July 15	97½	June 11	104	Feb. 6
400	6,800	Federal Mining & Smelt	100	215	250	240	250	250	300	245	July 15	280	July 17	215	May 27	310	Feb. 4
800	5,400	Preferred	100	99	101½	100	100¼	99	100⅜	100¼	July 2	102	July 5	98⅛	Mar. 27	102	July 5
7,100	127,000	Federal Motor Truck	*	20	Sale	16¾	Sale			14½	July 30	16½	July 6	13¾	June 20	22⅜	Feb. 6
59,800	193,800	Fidelity Phenx Fire Insnew	10	106	Sale	99¼	Sale	108	Sale	98⅜	July 1	114	July 24	90¼	Mar. 26	114	July 24
240	3,060	Fifth Avenue Bus	*	12¾	Sale	10¼	10½	8½	10	6½	July 23	10¼	July 3	6½	July 23	13¼	Mar. 2
3,900	44,500	Filene's Sons				73½	Sale	65	Sale	65	July 31	80¼	July 2	65	July 31	98⅛	Feb. 25
740	7,230	Preferred	100	71¾	Sale	100⅛	Sale	99¾	Sale	99½	July 8	102½	July 10	98¾	June 18	107	Jan. 23
90,400	497,500	First National Stores	*	16¾	Sale	68	Sale	73	Sale	67½	July 1	76⅞	July 19	62	Apr. 15	76⅞	July 19
86,000	1,324,100	Fisk Rubber	*	68	Sale	8¾	Sale	8	Sale	7½	July 30	9¼	July 10	7⅛	July 30	20¼	Jan. 23
6,980	36,380	First preferred	100	71	73	41	Sale	42⅛	Sale	41	July 1	51¾	July 10	40¼	June 27	72½	Jan. 14
2,420	17,520	First preferred conv	100	83¼	Sale	46½	54	39½	Sale	39¼	July 31	50	July 15	39¼	July 31	82½	Jan. 25
870,200	3,182,200	Fleischmann Co	*			83⅜	Sale	94	Sale	83	July 1	98⅛	July 17	65⅛	Apr. 30	98⅛	July 17
15,500	15,500	Certificates						93¾	Sale	88¼	July 2	97⅞	July 19	88¼	July 2	97⅛	July 19
2,400	34,000	Florsheim Shoe class A	*	51¾	Sale	46½	Sale	50⅛	Sale	46½	July 1	51	July 8	46	June 28	54	Jan. 8
900	8,100	Preferred 6%	100	99½	Sale	95	102½	98	99	99½	July 15	100⅛	July 9	97¼	Mar. 18	102⅛	Jan. 18
39,100	205,600	Follansbee Bros	*	66¾	Sale	65	Sale	70¼	Sale	65	July 1	75⅝	July 10	57¼	May 28	75⅝	July 10
24,100	187,000	Foundation Co	*	50	53	52½	Sale	47⅛	Sale	46	July 26	58¼	July 16	44	May 27	69⅝	A r. 30
94,600	1,169,100	Fox Film "A"		93¼	Sale	85½	Sale	88½	Sale	85½	July 1	94¾	July 15	80¾	May 28	101	Jan. 19
110	4,280	Franklin Simon pref	100	106	107	104¾	105	104¾	105	104⅜	July 2	104¾	July 11	104⅜	June 12	110	Jan. 4
34,500	541,200	Freeport Texas Co	*	50¾	Sale	48	Sale	42	Sale	41½	July 22	48	July 1	37¾	June 1	54⅛	Jan. 25
400	10,500	Fuller Co prior pref	*	98	102	102	106	102	104½	102	July 5	102	July 5	99	Mar. 26	107½	May 7
22,500	310,900	Gabriel Snubber A	*	24¾	Sale	25¾	Sale	21½	Sale	20¼	July 25	25¾	July 1	20	Mar. 25	33⅛	Feb. 5
1,890	1,890	Gamewell Co (The)	*					78	Sale	77	July 21	83½	July 15	77	July 21	83½	July 15
24,600	806,500	Gardner Motor		17¼	Sale	15⅞	Sale	13¼	Sale	12⅝	July 16	15⅞	July 1	10½	Mar. 25	25	Jan. 31
249,300	746,220	Gen Amer Tank Car		100¼	Sale	96	Sale	95½	Sale	87½	July 29	99½	July 25	81	May 28	102	Jan 9
144,500	699,000	General Asphalt	10	75¾	Sale	83	Sale	89⅜	Sale	82⅞	July 9	91½	July 24	61	Mar. 26	91½	July 24
4,500	40,300	5% preferred	10	115¼	118	125	Sale	132	Sale	125	July 1	136	July 16	104½	Mar. 26	136	July 16
180	1,600	General Baking pref		134	135	130	137	130⅝	133	130	July 2	135	July 12	130	Mar. 26	140	Feb. 5
12,500	102,800	General Bronze				65	Sale	62½	Sale	60⅛	July 25	65¼	July 16	55½	May 23	69¾	June 8
16,100	318,300	General Cable		38¼	Sale	44	Sale	45	Sale	41½	July 29	48¾	July 5	37⅛	Jan. 9	61	Feb. 28
400	26,800	Prefer ed 7%	10	107	Sale	104⅛	105½	104½		105½	July 2	106	July 9	104	Apr. 13	107½	Jan. 21
18,700	380,800	Gen Cable class A		82⅞	Sale	93	Sale	97	Sale	90	July 1	97½	July 5	81	Jan. 8	120½	Feb. 28
19,000	355,400	Gen Cigar Inc		64¼	Sale	71	Sale	71⅞	Sale	69¼	July 24	73⅜	July 26	63	Jan. 8	74	Feb. 25
170	2,240	Preferred (7)	10	112¼	120	117¾	120	117¾	120	117¾	July 8	120	July 11	112¼	Jan. 5	122	Jan. 24
563,900	3,781,100	General Electric		222½	Sale	325¾	Sale	377½	Sale	325¾	July 1	377¾	July 31	219	Mar. 26	377¾	July 31
33,750	229,250	Special	1	11¼	Sale	11	Sale	11	Sale	11	July 1	11¼	July 3	11	Jan. 3	11¾	Feb. 14
69,400	69,200	General Foods	*					73¾	Sale	73¼	July 29	77⅛	July 25	73¼	July 29	77⅛	July 25
201,800	291,400	Gen Gas & Elec A		68	71½	80½	Sale	100	Sale	79⅛	July 3	102¾	July 26	70	Jan. 7	102¾	July 26
900	10,100	Class B		74	75	96¼	100	106	Sale	100¼	July 23	106	July 31	76	Jan. 3	112	Apr. 25
1,060	1,830	Preferred A (7)		110½	115	103	Sale	104¾	Sale	102	July 20	108	July 6	102	July 20	116½	Jan. 21
1,350	10,120	Preferred A (8)	*	120¼	132¼			115		115	July 18	120	July 24	111½	July 18	135	Feb. 14
42,400	274,400	General Mills	*	84½	Sale	71½	Sale	75⅝	Sale	71	July 8	75½	July 24	67⅝	June 1	89½	Jan. 18
4,600	13,200	Preferred	100	98	100	95¾	Sale	94	Sale	91	July 12	96	July 15	91	July 12	100	Jan. 4
1,856,100	16,846,100	Gen Motors Corp, new	10	83	Sale	75½	Sale	71	Sale	66¼	Ju'y 23	77¼	July 5	66¼	July 23	91¾	Mar. 21
11,830	75,430	Preferred 7%	10	126½	Sale	123⅞	Sale	124	Sale	122½	July 8	124½	July 5	122½	May 28	126½	Jan. 2
	1,400	Preferred (6%)	100	109		107		108						109	Apr. 18	109¾	Feb. 27
4,400	27,300	Gen Outdoor Adv A		51¼	Sale	47	Sale	45¼	47	44	July 11	47¼	July 20	44	July 11	52	Jan. 2
44,600	224,400	Trust certificates		34½	Sale	34½	Sale	33½	Sale	27½	July 12	34⅞	July 1	27½	July 12	41	Mar. 12
104,200	122,900	General Public Service	*			69⅜	Sale	71⅞	Sale	62	July 9	73⅞	July 24	57	June 27	73⅞	July 24
146,000	865,000	General Ry Signal		103¼	Sale	118½	Sale	116	Sale	112⅝	July 30	122⅜	July 16	93½	Mar. 26	122¾	July 16
560	1,570	Preferred	10		93	103¼	105	104¼	104½	103¼	July 2	104½	July 30	99	Jan. 4	105	Apr. 13
121,400	672,900	General Refractories		76¾	Sale	79	Sale	83¼	Sale	77	July 2	84½	July 12	68	Apr. 10	86½	Feb. 25
208,900	600,600	Gillette Safety Razor	10	116	Sale	109	Sale	120½	Sale	108½	July 1	121½	July 25	101	June 11	126¾	Jan. 28
38,500	227,500	Gimbel Brothers		47¾	Sale	33¼	Sale	31	Sale	29¼	July 30	40¾	July 5	29¼	July 30	48⅛	Jan. 20
1,600	25,400	7% preferred		89½	Sale	81½	82	80	Sale	80	July 31	85	July 5	80	July 31	90	Jan. 3
115,900	1,052,300	Glidden Co		37¼	Sale	61½	Sale	60⅛	Sale	57	July 15	64⅛	July 19	36⅞	Jan. 2	64⅛	July 19
450	5,550	7% prior preferred	10	04	Sale	102	103	105	Sale	103	July 2	105	July 11	101⅛	June 7	106⅛	Apr. 22
40,500	784,800	Gobel (Adolf)	*	57	Sale	45	Sale	39⅞	Sale	38⅜	July 24	48¼	July 10	38½	July 24	66	Feb. 5
590,700	3,760,000	Gold Dust certificates	*	73⅛	Sale	61	Sale	64¾	Sale	61	July 1	71¾	July 12	53½	May 27	82	Jan. 19
1,000	3,200	Preferred						107	Sale	107	July 31	114¼	July 11	106½	June 18	120	Mar. 5
121,200	1,239,200	Goodrich (B F)	*	105¾	Sale	82½	Sale	77	Sale	75¼	July 20	86¾	July 8	73	May 27	105¾	Jan. 2
1,000	17,700	7% preferred	10	114	Sale	112	Sale	111¼	113	111½	July 13	112½	July 6	111	June 14	115¼	Feb. 25
212,400	2,905,100	Goodyear T & R		135⅞	Sale	128⅝	Sale	121⅛	Sale	115⅝	July 29	132⅜	July 8	112	Feb. 21	154½	Mar. 18
6,300	55,800	1st preferred		103½	104	101¼	Sale	101¾	Sale	101	July 2	102½	July 26	101	May 28	104⅞	Feb. 28
22,800	99,800	Gotham Silk Hosiery new	*	7½	Sale	43	Sale	38¾	Sale	38	July 24	51¼	July 2	38	July 24	60	Apr. 4
3,700	61,000	Gould Coupler "A"		53⅜	Sale	11¼	Sale	10	10½	9⅞	July 18	12¼	July 11	7	Feb. 18	14	May 6
188,300	3,066,000	Graham-Paige Motors	*	46	Sale	32	Sale	27	Sale	25¼	July 23	33	July 5	25	May 28	54	Jan. 2
1,300	38,300	Certificates		46	Sale	27	Sale	21¼	24½	22½	July 22	27	July 1	20	June 3	49½	Jan. 11
40,400	804,700	Granby Cons M S & P	10	90	Sale	80	Sale	78½	Sale	75⅜	July 29	85⅜	July 10	62⅛	May 28	102⅞	Mar. 20
5,000	109,300	Grand (F W) Stores	100	84¼	Sale	81⅛	Sale	83	83⅞	80	July 10	86	July 20	77¾	Jan. 30	96½	Mar. 18
700	3,100	Preferred	100					107	110	105½	July 12	107	July 6	105½	July 12	116	Jan. 8
48,800	163,300	Grand Union	*	32¼	Sale	24½	Sale	26	Sale	23⅜	July 5	29⅜	July 17	20½	Mar. 26	32⅞	Jan. 2
18,400	82,900	Preferred	*	54	Sale	45½	Sale	47	Sale	44⅝	July 8	50¼	July 17	41	Mar. 26	54⅝	Jan. 4
63,700	87,900	Granite City Steel	*			45	Sale	52	Sale	44	July 6	56	July 12	43¾	June 17	56	July 12
18,000	85,000	Grant (W T)	*	117	Sale	122	Sale	128¼	Sale	122	July 1	133	July 23	114½	Apr. 12	144⅝	Feb. 5
120,100	1,360,100	Great Northern Ir ore prop	*	30¼	Sale	29	Sale	30⅛	Sale	28½	July 1	32	July 22	25¼	May 28	39¼	Feb. 1
46,800	723,100	Great West Sug	*	37¾	Sale	35⅛	Sale	37¼	Sale	34⅞	July 2	37½	July 26	32¾	Mar. 26	44	Jan. 25
1,070	8,570	Preferred	100	118⅛	Sale	114	Sale	116½	Sale	114	July 1	116⅞	July 12	112½	June 18	119½	Feb. 1
49,600	1,794,500	Greene Cananea Copper	100	176	Sale	172½	Sale	171⅝	Sale	166¼	July 16	181	July 10	136⅛	May 28	197⅝	Mar. 20
6,100	27,100	Guantanamo Sugar	*	5¼	Sale	2¾	3	4	4½	3	July 6	4⅜	July 22	2½	May 28	5⅛	Jan. 3
180	920	8% preferred	100	90	Sale	48	Sale	52½	60½	46	July 1	52	July 20	46	July 1	90	Jan. 2
60,800	175,600	Gulf States Steel	100	68½	Sale	63¼	Sale	71½	Sale	63¼	July 1	72⅞	July 22	55¼	June 12	79	Mar. 5
200	1,200	7% 1st preferred	100	103⅞	108½	106½	108½	102¾	Sale	101½	July 30	106½	July 5	101½	June 3	109	Feb. 14
580	4,760	Hackensack Water	25	25½	27	25¼	26	27½	27¾	26	July 2	28	July 11	25	Jan. 7	29	Feb. 28
320	1,960	Preferred	25	28¼	Sale	27½	29	27¼	28¾	27	July 15	29	July 2	27	Feb. 25	31	Mar. 8
350	2,190	Preferred A	25	28	Sale	27	27½	27	27½	26½	July 23	27½	July 24	26	Jan. 31	29	Jan. 14
125,100	1,814,200	Hahn Department Stores	*			35½	Sale	35¾	Sale	34⅛	July 6	38⅝	July 13	33¾	June 10	56¾	Jan. 10
5,700	180,200	Preferred	100			96¾	98	96¼	96½	96½	July 12	99	July 12	95½	May 31	115	Jan. 10
330	2,600	Hamilton Watch pref	100	101	Sale	101½	103	101¾	101⅞	100½	July 13	103	July 9	100½	July 13	105⅝	Jan. 8
1,810	11,240	Hanna 1st pref series A	100	92	Sale	96	Sale	100	Sale	95⅛	July 9	106	July 18	91	Jan 14	106	July 18
9,150	11,540	Harbison Walker Ref		54	54½		59	62½	Sale	59¾	July 10	64¼	July 26	54	Jan 3	64¼	July 26
40	230	Preferred	100	112	115	112½	114	112		111½	July 11	112	July 19	111½	July 11	114	June 25
1,600	14,200	Hartman Corp class A		27	Sale	24¾	Sale	24¼	Sale	24	July 27	25¼	July 5	23⅜	May 23	27	Jan 2
22,900	297,600	Class B		37⅛	Sale	23½	Sale	23⅜	Sale	22¼	July 19	24⅞	July 8	20⅞	May 31	39⅜	Jan. 2
300	16,900	Hawaiian Pineapple	20	62	62½	9	9½	67	70	64½	July 6	66¼	July 16	60	Feb. 19	66½	Apr. 16
62,700	582,100	Hayes Body	*			39¾	Sale	33⅛	Sale	28	July 20	42	July 8	28	July 20	68⅜	May 17
1,600	7,950	Heime (G W)		110	Sale	102	Sale	101	102½	100	July 26	105	July 9	100	May 28	118½	Jan 29
40	400	7% preferred	10	124		128¾	135½	128¾	135½	128¾	July 6	128¾	July 6	123¾	Jan. 23	136	May 23
1,200	1,200	Hercules Powder	*					124⅜	128	128	July 18	130	July 11	128	July 18	130	July 11
200	200	Preferred	100					120	Sale	120	July 30	120	July 30	120	July 30	120	July 30
53,700	254,300	Hershey Chocolate	*	67½	Sale	93	Sale	105½	Sale	92	July 2	108	July 26	64	Feb. 16	108	July 26
47,100	188,700	Preferred	*	83⅓	Sale	96¾	Sale	107½	Sale	94⅓	July 11	108	July 26	80	Feb. 16	108	July 26
1,500	15,700	Prior preferred	100	104½		106	106½	105	Sale	104½	July 26	106	July 2	104	Jan. 4	106½	Apr. 17
20,400	53,000	Hoe (R) & Co class A	*	18½	Sale	24¾	Sale	28⅝	Sale	24¾	July 1	31½	July 11	15	June 4	31½	July 11
22,500	230,200	Holland Furnace	*	43	Sale	39	Sale	32	42½	35	July 3	44¾	July 15	34⅞	June 11	51	Mar. 9
22,900	55,100	Hollander (A) & Son		21¾	Sale	17½	Sale	22½	Sale	16¾	July 8	23¼	July 10	13½	May 27	22	Jan. 2
5,500	21,600	Homestake Mining	100	75½	Sale	73	Sale	74	74½	72	July 19	75	July 17	72	July 19	76⅞	May 13
73,900	203,100	Houdaille-Hershey cl B	*			49½	Sale	44½	Sale	42½	July 20	49¼	July 1	37½	June 10	52¾	May 20
7,400	8,300	Household Finance pref	50			50¾	Sale	49½	Sale	49⅜	July 3	50¾	July 1	49⅜	July 3	50¾	July 1
7,800	71,800	Household Products	*	75	Sale	65¼	Sale	71	Sale	65½	July 10	72½	July 22	62	June 1	79½	Jan 7
16,200	454,500	Houston Oil of Texas	100	100	Sale	77	78¾	72¾	Sale	72¼	July 22	83¾	July 5	70½	May 31	109	Apr. 2
56,700	841,200	Howe Sound	*	69	Sale	66½	Sale	66	Sale	63¼	July 29	72⅞	July 9	56½	May 28	82½	Mar 21
240,000	2,115,600	Hudson Motor Car	*	91½	Sale	89	Sale	85½	Sale	84	July 29	91½	July 5	75½	May 31	93½	Mar. 15
90,600	1,941,500	Hupp Motor Car Corp	10	81	Sale	47⅛	Sale	41⅜	Sale	38½	July 22	48⅜	July 5	38½	July 22	82	Jan. 28
72,400	970,600	Indep Oil & Gas	*	35¼	Sale	35⅛	Sale	31⅜	Sale	30⅝	July 27	35⅝	July 2	30	Jan 31	39¾	May 7
7,200	90,400	Indian Motocycle	*	30¼	Sale	20½	Sale	22½	Sale	18	July 31	21⅜	July 6	17¾	May 4	32½	Jan 2
201,800	2,798,500	Indian Refining	10	30	Sale	44¾	Sale	45⅝	Sale	40½	July 23	47½	July 26	29	Jan. 8	52¾	Apr. 10
95,200	1,194,600	Certificates	10	28¼	Sale	41⅝	Sale	42⅞	Sale	38¼	July 22	45⅞	July 8	28	Jan. 7	48	June 10
2,600	55,900	Industrial Rayon Corp		121	Sale	90½	Sale	84	Sale	83	July 22	90½	July 1	74	May 31	135	Jan 18
6,000	37,300	Ingersoll-Rand	*	115	118	145	Sale	160	Sale	142	July 9	164¾	July 22	120	Jan. 3	164¾	July 22
130	200	Preferred	100			110		111	120	111	July 3	111	July 3	111	Apr. 24	115	June 17
45,100	279,900	Inland Steel	*	79½	Sale	90¾	Sale	97⅜	Sale	90	July 1	98⅞	July 24	78½	Jan. 2	98⅛	July 24
52,700	1,197,400	Inspiration Cons Copper	20	47½	Sale	46½	Sale	44½	Sale	41½	July 16	47⅜	July 2	38⅛	May 28	66½	Mar. 1
11,100	114,400	Intercontinental Rubber	*	11¾	Sale	8¾	9	9⅝	9⅞	8½	July 2	11¼	July 9	8⅛	May 31	14¼	Jan. 11
23,400	125,900	Internat Agriculture	*	15¼	Sale	8½	8¾	7	Sale	7	July 29	10⅜	July 20	7	July 29	17⅛	Jan. 28
1,300	16,100	Prior preferred	100	84¾	Sale		64	59½		58	July 30	64	July 26	58	July 30	88½	Jan. 26
18,400	190,800	Int Business Machines	*	154½	Sale	217¾	Sale	233	Sale	217¾	July 1	246½	July 16	149¾	Jan. 24	246½	July 19
15,900	297,900	Internat Cement	*	93¼	Sale	84¼	Sale	78	Sale	77½	July 22	84¼	July 1	77½	July 22	102¾	Feb. 4
607,300	6,142,000	Internat Combus Eng	*	70	Sale	65	Sale	74	Sale	62⅞	July 4	76	July 24	54½	May 31	103½	Feb. 15
10,300	36,700	Preferred	*	108½	Sale	101	Sale	106	Sale	101	July 1	106⅞	July 24	99	June 3	121	Feb. 16

SALES TO AUG. 1. In July.	SALES TO AUG. 1. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares	Shares.												
239,700	1,316,300	Internat Harvester, new	*	97⅜	Sale	107⅞	Sale	121½	Sale	105¾ July 2	127 July 24	92 May 31	127 July 24
4,800	29,300	7% preferred	100	142½	Sale	140	Sale	138½	Sale	138½ July 29	140½ July 1	138½ July 29	145 Jan. 18
290,700	290,700	Internat Hydro-Elec Sys A	*	-----	-----	-----	-----	50⅜	Sale	47½ July 5	54½ July 15	47½ July 5	54½ July 15
79,400	448,800	Internat Match pref	35	95¾	Sale	82⅝	Sale	88½	Sale	82 July 1	94 July 12	65¼ Mar. 26	102½ Jan. 4
19,900	197,700	Internat Merc Marine	100	6¼	Sale	5	Sale	-----	-----	5 July 1	5¾ July 20	4 June 17	7¼ Feb. 15
27,800	27,800	Certificates	*	-----	-----	-----	-----	27¼	Sale	27 July 12	29½ July 22	27 July 12	29½ July 22
51,600	652,200	6% preferred	100	38¾	Sale	45½	Sale	-----	-----	44⅞ July 6	49½ July 18	36¼ Feb. 1	51¼ Apr. 23
358,000	8,432,700	Internat Nickel of Canada	*	46¼	Sale	52¾	Sale	47¾	Sale	46⅝ July 30	52¾ July 1	40½ Mar. 26	72¾ Jan. 23
-----	3,000	Preferred	100	-----	-----	120	122	120	-----	122 July 11	122 July 11	118 Jan. 24	128 Mar. 15
1,400	12,800	Internat Paper pref 7%	100	89¾	Sale	83	89	87	90	87½ July 12	89½ July 30	85¼ May 22	94½ Jan. 8
46,700	384,900	Internat Paper & Power cl A	*	31	Sale	29¼	Sale	32½	Sale	28¾ July 10	33¾ July 30	25 May 20	35⅝ Mar. 19
44,100	330,600	Class B	*	17½	Sale	17	17¾	21¾	Sale	17 July 3	23 July 31	14⅜ May 22	24½ Mar. 8
90,600	1,131,900	Class C	*	11⅞	Sale	13	Sale	15⅛	Sale	12¼ July 9	15½ July 19	10⅜ Jan. 10	17¼ Apr. 4
13,700	76,500	Preferred	100	90	Sale	83	Sale	87	Sale	83 July 1	87 July 16	80 Apr. 15	93 Jan. 23
10,100	74,800	Internat Printing Ink	*	60	Sale	49	Sale	54½	Sale	49 July 1	54⅜ July 27	43⅞ May 31	63 Jan. 23
760	4,510	Preferred	100	100	Sale	95½	97½	97	98	95½ July 10	97½ July 11	95 June 5	97½ July 11
670	15,405	International Salt	100	54	56	72	Sale	72¼	75	71 July 2	73⅝ July 11	55½ Jan. 4	90¾ Mar. 4
2,900	28,800	International Silver	100	14	Sale	141	Sale	145	Sale	134 July 29	146 July 31	118 June 14	150 Mar. 6
190	920	7% preferred	100	112¼	118	109¼	110	109¼	110	109¼ July 5	110¼ July 16	108 May 16	119 Jan. 17
1,406,900	3,875,600	Internat Tel & Tel	*	-----	-----	106¾	Sale	109½	Sale	101 July 3	113⅝ July 20	78 May 27	113⅝ July 20
87,800	1,138,600	Rights		-----	-----	5¾	Sale	-----	-----	5 July 3	5⅞ July 1	2¾ May 27	5½ July 1
19,100	247,700	Interstate Dept Stores	*	89⅛	Sale	70¼	71⅜	65	Sale	64⅛ July 30	70½ July 2	64⅛ July 30	93½ Jan. 2
400	4,000	Ex warrants		-----	-----	91¼	92½	88	90	89 July 13	91½ July 8	89 July 13	97 May 23
15,000	74,900	Intertype Corp	*	29	Sale	33½	Sale	38	Sale	33½ July 1	38⅞ July 20	29 Jan. 2	38⅞ July 20
4,600	114,900	Island Creek Coal	1	53	Sale	52	Sale	50½	Sale	50 July 27	52½ July 22	49¾ May 16	69 Mar. 5
50	160	Preferred	1	-----	-----	105	-----	105	Sale	105 July 10	105 July 10	105 May 8	105½ Mar. 8
20,400	85,600	Jewel Tea Inc	*	149¾	Sale	83	Sale	77½	Sale	71 July 29	84½ July 2	71 July 29	162¼ Feb. 5
249,800	1,543,900	Johns-Manville	*	199½	Sale	185½	Sale	184	Sale	179½ July 29	200¾ July 19	152½ May 31	242¾ Feb. 2
570	4,630	Preferred	100	120	Sale	120½	Sale	120	120½	120 July 13	122 July 3	119 Jan. 21	123 May 15
1,410	9,640	Jones & Laugh Steel pref	100	121¼	Sale	119¾	Sale	120	Sale	118 July 3	121 July 13	117 June 14	122¼ Mar. 11
30	180	Jones Bros Tea	*	-----	-----	-----	27	-----	28	27 July 17	28 July 17	24½ May 27	35 Jan. 21
22,100	283,500	Jordan Motor Car	*	16	Sale	7	Sale	7	Sale	7 July 1	8 July 18	6 Mar. 26	16½ Jan. 2
450	1,730	Kansas City Lt 1st pf Ser B		112½	113	108¼	109½	108	109	106½ July 15	108¼ July 8	106 Feb. 16	112¾ Jan. 22
500	332,800	Kayser (J) & Co	*	85½	Sale	83¼	Sale	-----	-----	83¼ July 1	84⅞ July 1	76 Mar. 26	92⅝ Apr. 24
25,000	25,000	New	*	-----	-----	-----	51	Sale		50¼ July 30	58⅛ July 2	50¼ July 30	58⅛ July 2
6,200	102,100	Kaufman Dept Stores	$12.50	30¼	Sale	25	25½	28	29	25 July 2	31½ July 22	24¾ May 22	37⅛ Feb. 6
500	55,100	Keith-Albee Orpheum	*	44	Sale	34½	Sale	34¾	36¾	34½ July 1	40 July 10	25 Apr. 11	46 Feb. 4
5,200	32,800	Preferred	100	132	Sale	111¾	Sale	111	120	111¾ July 1	122½ July 11	94½ Apr. 11	138 Jan. 5
70,300	904,610	Kelly-Springfield Tire New	*	23½	Sale	16	Sale	13¼	Sale	12 July 23	16 July 1	11 Mar. 26	23⅞ Jan. 2
-----	3,220	6% preferred	100	94	99½	-----	82	75	78	75 July 2	75 July 2	75 July 2	100 Feb. 14
330	8,530	Preferred 8%	100	93½	Sale	-----	73	60	65	59 July 24	73 July 2	59 July 24	94½ Jan. 9
39,000	159,100	Kelsey-Hayes	*	-----	-----	49½	Sale	45¾	Sale	43½ July 29	49½ July 1	40¼ May 27	59¾ May 13
111,000	1,087,400	Kelvinator Co	*	17	Sale	16¼	Sale	16	Sale	15 July 15	17⅛ July 2	12 Mar. 26	19¼ Feb. 6
320	3,790	Kendall Co pref A	*	-----	-----	92½	Sale	91	Sale	91 July 13	93 July 1	89½ Apr. 20	96 Feb. 15
898,100	8,959,200	Kennecott Copper new	*	-----	-----	87⅜	Sale	85⅞	Sale	83½ July 16	93⅞ July 5	77⅜ May 27	104⅞ Mar. 18
17,900	35,000	Kimberley-Clark	*	-----	-----	51⅜	Sale	52¾	Sale	49 July 19	52⅞ July 31	45¼ May 25	52⅞ July 31
20,700	88,600	Kinney (G R)	*	-----	-----	41½	Sale	42	Sale	40⅞ July 3	44⅛ July 17	27½ May 20	44⅛ July 17
530	13,880	8% preferred	100	93½	Sale	100	102	100	101	98¾ July 5	102¾ July 19	93½ Jan. 2	109¾ Mar. 6
143,000	1,652,100	Kolster Radio		74¼	Sale	32⅛	Sale	32	Sale	31½ July 29	39½ July 5	25¼ May 27	78⅝ Jan. 3
60,700	60,700	Rights		-----	-----	-----	-----	-----	½ Sale	1-64 July 23	½ July 27	1-64 July 23	½ July 27
70,500	612,500	Kraft Cheese	*	38¼	Sale	47¾	Sale	53½	Sale	47⅝ July 1	54½ July 22	32¾ Mar. 26	54½ July 22
1,600	11,190	Preferred	100	99	Sale	95¾	99	97	100	95 July 11	100 July 22	95 Apr. 20	109 July 22
26,300	207,600	Kresge (S S) Co	10	-----	-----	46⅞	Sale	47½	Sale	46¾ July 2	50⅞ July 13	44⅛ May 28	57½ Mar. 4
230	1,120	7% preferred	100	112½	Sale	112¼	114¼	113	Sale	112½ July 5	114¼ July 16	109 Jan. 5	116 June 8
8,700	32,800	Kresge Dept Stores	*	23	23½	15	Sale	15¼	Sale	15⅛ July 10	16⅞ July 22	12¾ May 29	23 Jan. 2
460	2,250	8% preferred	100	70	75	68⅝	Sale	71	Sale	68½ July 2	72¼ July 19	68½ July 2	73½ Apr. 26
3,910	14,610	Kress (S H) & Co	*	113	117½	93	Sale	90	Sale	86½ July 24	93 July 1	86½ July 24	114 Jan. 5
933,000	3,789,260	Krueger & Toll Co		37⅛	Sale	36⅝	Sale	41⅝	Sale	35¼ July 5	43⅜ July 27	33½ May 27	46⅝ Mar. 6
166,300	1,023,400	Kroger Grocery & Bak	*	119⅛	Sale	84	Sale	87	Sale	83 July 2	94⅝ July 20	75½ May 27	122½ Jan. 3
400	420	Kuppenheimer & Co	5	-----	-----	-----	42	36	38½	36 July 25	38 July 6	34 Apr. 2	43½ Mar. 4
50	250	Preferred	100	110	-----	110	-----	106½	112½	110 July 16	110 July 16	110 Jan. 25	112¼ June 4
220	3,620	Laclede Gas (St Louis)	100	220	250	-----	-----	-----	250	242 July 2	260 July 17	231½ May 4	260 July 17
110	550	5% preferred	100	102	102½	100	Sale	102½	Sale	100 July 1	102½ July 31	100 Mar. 8	102½ July 31
17,800	160,900	Lago Oil & Transport	*	32	Sale	34⅝	Sale	32½	Sale	32 July 31	35⅞ July 2	26 May 31	38¾ June 17
305,300	2,095,000	Lambert Co	*	130¼	Sale	147⅜	Sale	146¼	Sale	144½ July 3	153⅞ July 11	127½ Jan. 22	157¼ Mar. 19
20,300	198,600	Lee Rubber & Tire	*	23½	Sale	14½	Sale	14	Sale	11¼ July 24	15¾ July 8	10 May 28	25 Jan. 14
7,800	95,100	Lehigh Portland Cement	50	58¾	Sale	50½	Sale	48	Sale	47¾ July 31	51 July 1	47¾ July 31	65 Feb. 6
700	9,620	Preferred	100	107¼	Sale	108	Sale	109	Sale	107 July 5	110 July 18	106¾ Jan. 3	110¾ May 9
62,700	253,200	Lehigh Valley Coal	*	-----	-----	21⅛	Sale	26⅝	Sale	20⅞ July 15	28½ July 17	19 Feb. 19	28⅝ Apr. 9
3,600	13,200	Preferred	50	-----	-----	40	42	39½	Sale	37¾ July 8	44¾ July 17	34½ Mar. 27	44¾ July 17
27,500	249,600	Lehn & Fink	*	63¼	Sale	51½	Sale	48¾	Sale	48¾ July 30	52½ July 8	48¼ July 30	68½ Feb. 4
27,400	150,900	Lima Locomotive Works	*	51⅝	Sale	54⅜	Sale	64	65	52¾ July 12	57¾ July 18	42¾ May 28	57¾ July 18
800	8,900	Liggett & Myers Tob pref	100	136	138	110	133	125	130	25 July 29	132 July 12	125 July 2	137½ Mar. 1
12,000	147,800	Common	25	92	Sale	83½	Sale	88⅛	Sale	83½ July 1	92 July 5	81½ Mar. 26	105½ Jan. 28
28,600	424,100	"B"	25	91¾	Sale	83⅜	Sale	88	Sale	83⅜ July 1	90⅞ July 5	81½ Mar. 26	103½ Jan. 29
3,400	37,500	Link Belt Co	*	-----	-----	50⅛	53	50½	Sale	50 July 26	53 July 11	49⅞ June 13	61 Feb. 14
113,400	512,800	Liquid Carbonic	*	109½	Sale	91⅞	Sale	93½	Sale	87⅝ July 29	101⅞ July 12	71¾ Mar. 26	113⅞ Jan. 3
89,000	1,992,900	Loews Incorporated	*	63⅞	Sale	58⅞	Sale	58⅜	Sale	56⅛ July 30	61⅞ July 2	48½ May 27	84½ Feb. 27
1,700	30,800	Preferred	*	103⅜	Sale	93½	95	93	Sale	93 July 2	16 July 8	92½ June 19	110¾ Jan. 31
700	4,390	Preferred ex-warrants		-----	-----	88	94	-----	89	89⅞ July 24	90 July 2	89⅛ July 24	95 Mar. 19
794,700	1,386,800	Loft Incorporated	*	9	Sale	9½	Sale	9⅞	Sale	8 July 22	11⅛ July 9	7½ Jan. 19	11½ Apr. 1
29,600	126,900	Rights		-----	-----	-----	⅛ Sale	-----	-----	-- July 1	--- July 1	1-32 July 1	½ June 14
2,100	23,400	Long Bell Lumber A	*	28¼	Sale	25	Sale	24⅝	Sale	24 July 29	25 July 1	24 July 29	32½ Jan. 5
74,800	519,700	Loose-Wiles Bisc	25	70	Sale	68⅛	Sale	65	Sale	63 July 27	71¼ July 12	56 May 29	74⅝ Feb. 5
190	1,920	1st preferred	100	-----	121	116	Sale	116	Sale	116 July 1	116¾ July 25	115¾ June 20	121½ Apr. 2
420	6,900	Lorillard (P) pref	100	88	91	-----	-----	92¼	Sale	91 July 16	92¼ July 31	84½ May 8	97½ May 17
130,500	790,500	Common	25	25⅝	Sale	25¼	Sale	23¾	Sale	22½ July 22	26 July 3	20 Mar. 25	31½ May 17
46,800	800,900	Louisiana Oil	*	14¾	Sale	12½	Sale	11½	Sale	11⅛ July 26	13 July 5	11⅛ July 26	18 Jan. 9
1,060	8,910	6½% preferred	100	90½	Sale	91	92¾	92	92¼	92 July 3	92¾ July 3	89 Feb. 8	100¼ Feb. 21
322,300	850,300	Louisv Gas & El A	*	38⅞	Sale	47	Sale	56⅛	Sale	44 July 9	59 July 23	35⅞ May 31	59 July 23
163,000	479,900	Ludlum Steel new	*	-----	-----	99⅞	Sale	98¼	Sale	96⅛ July 29	108⅞ July 8	66½ Mar. 26	108⅞ July 8
1,000	22,300	Preferred	*	-----	-----	110	114	113	Sale	113 July 2	117½ July 11	98½ Mar. 26	118 June 1
4,200	73,500	McCall Corp	*	76¼	Sale	95	Sale	94¼	96	94¾ July 26	104 July 2	71¼ Feb. 16	104¾ June 7
360	14,360	McCrory Stores	*	102½	Sale	101⅝	103	100	101	100 July 25	101½ July 2	97½ June 11	113¾ Feb. 5
1,100	50,810	Class B	*	103	Sale	101½	Sale	98	100	98 July 16	101½ July 1	97⅛ June 18	115½ Feb. 6
600	5,900	6% preferred	100	114	-----	107	111	105	108	107 July 10	109 July 3	107 June 11	120 Feb. 7
2,200	27,000	McGraw Hill Pub Co	*	-----	-----	40¾	Sale	43	Sale	40¾ July 1	45 July 12	40¾ July 1	48 Feb. 14
4,400	19,800	McIntyre Porcupine Mines	5	21	Sale	15¾	16½	15¼	16	15 July 18	15⅞ July 3	15 July 18	23½ Jan. 5
28,100	414,000	McKeesport Tin Plate	*	75¼	Sale	70	Sale	70¼	Sale	68 July 27	73⅞ July 9	62⅝ Mar. 26	82 Jan. 31
33,500	201,800	McKesson & Robbins	*	50	Sale	51¾	Sale	50⅝	Sale	50 July 31	54 July 6	49 Jan. 7	59 Mar. 4
24,500	112,600	Preferred	50	59½	Sale	59½	Sale	59⅞	Sale	58⅞ July 13	63 July 19	55 Mar. 26	63 July 19
7,300	39,000	MacAndrews & Forbes Co	*	45¼	Sale	38½	40	37¾	38	37½ July 29	40½ July 9	37 Apr. 26	46 Jan. 4
10	230	Preferred	100	104	-----	107¼	-----	105⅝	-----	105⅝ July 20	105⅝ July 20	104 Jan. 8	107¾ Apr. 19
48,100	1,038,500	Mack Truck Inc	*	109¾	Sale	99½	Sale	96	Sale	93 July 29	101 July 2	91 Mar. 26	114¾ Feb. 5
138,900	285,000	Macy	*	185	Sale	200	Sale	210	Sale	196¾ July 3	222¼ July 24	148 Mar. 26	222¼ July 24
9,500	149,100	Madison Square Garden	*	21¾	Sale	18¾	Sale	18¾	Sale	17½ July 19	19⅛ July 3	7¼ June 12	24 Feb. 28
19,000	522,100	Magma Copper	*	70	Sale	68	Sale	67	Sale	63 July 16	70 July 5	60 May 28	82½ Mar. 21
18,100	248,000	Mallinson (H R) & Co	*	34⅞	Sale	25½	Sale	20¼	Sale	18 July 26	16⅞ July 2	18 July 26	39¾ Jan. 15
80	900	7% preferred	100	104	Sale	96⅛	103⅞	87⅛	96½	95 July 18	97⅛ July 11	95 July 18	105½ Jan. 18
4,270	5,310	Manati Sugar	100	21	25	12⅛	15	18½	24	15 July 2	26 July 10	12½ June 22	26 Jan. 12
1,600	7,200	7% preferred	100	45½	49	31½	37	35	48	35 July 8	43 July 15	31 June 24	43 July 15
3,700	32,100	Mandel Bros	*	31¾	Sale	24	27	23	Sale	22 July 25	25 July 11	22 July 25	37½ Feb. 27
10,000	115,400	Manhattan Elec Supply	*	31	Sale	25½	Sale	24½	Sale	24½ July 31	31⅞ July 8	24½ July 31	37¾ Jan. 14
8,800	65,200	Manhattan Shirt	25	32½	Sale	29½	29¾	28½	Sale	28¼ July 8	30 July 19	25⅝ May 29	35⅝ Jan. 4
10,300	77,000	Maracaibo Oil Explor	*	17	Sale	13	13¾	15¾	Sale	13⅛ July 17	16⅛ July 25	12 Feb. 18	18½ Apr. 18
18,700	1,487,300	Marland Oil	*	42½	Sale	35	Sale	-----	-----	34¼ July 6	35⅞ July 2	33⅛ May 31	47¾ Jan. 3
5,000	109,600	Marlin-Rockwell	*	76¾	Sale	79½	Sale	77½	Sale	73¼ July 24	79½ July 1	69¼ Mar. 26	89⅞ May 20
205,300	655,900	Marmon Motor Car	*	83¾	Sale	87¼	Sale	89	Sale	71 July 23	95¾ July 26	66¾ Feb. 18	104 May 10
2,300	35,900	Martin Parry Corp	*	17¼	Sale	8	8½	8	10	8 July 5	13 July 22	7¾ June 10	18 Jan. 2
124,600	387,480	Mathieson Alkali Works	*	181	Sale	57¾	Sale	61¼	Sale	54⅛ July 6	68⅝ July 15	42¼ May 28	218 Feb. 27
60	2,730	7% preferred	100	124¾	Sale	122	124	122¼	-----	122¼ July 22	123¾ July 23	120 Jan. 28	125 Jan. 2
422,100	720,400	May Dept Stores	25	97⅛	Sale	84½	Sale	92¼	Sale	82⅛ July 3	96⅜ July 29	73½ May 31	108⅛ Jan. 10
138,100	267,000	Maytag Co new	*	24	Sale	20½	Sale	28	Sale	20¼ July 5	29¼ July 31	19 May 31	29¼ July 31
23,100	86,100	Pref with warrants	*	44⅛	Sale	39	Sale	46¾	Sale	38¾ July 9	49¼ July 31	38¾ June 27	49¼ July 31
1,500	14,300	1st pref 6%	*	89½	90	82	84	83	85	82 July 3	86 July 12	80 Apr. 26	90½ Jan. 10
7,900	47,000	Melville Shoe Corp	*	65	Sale	60	Sale	64⅞	Sale	60 July 1	69¼ July 24	56½ Mar. 26	72 Jan. 3
70,400	361,400	Mengel Co	*	28¾	Sale	26⅝	Sale	28¾	Sale	26¾ July 1	30 July 8	20 Mar. 26	34⅛ Jan. 4
1,400	25,700	Metro-Goldwyn Pict pref	27	22¾	25	25	25½	24½	25	24⅝ July 5	25⅛ July 5	24 Jan. 10	27 Feb. 25
10	500	Mexican Petroleum	100	264	265	202	252	202	252	212 July 8	212 July 8	210 June 13	295 Apr. 22
235,000	2,711,300	Mexican Seaboard Oil	*	64⅛	Sale	54⅝	Sale	40	Sale	36¼ July 22	54¾ July 1	36¼ May 31	69⅝ Jan. 3
89,500	1,387,400	Miami Copper	5	33¾	Sale	43¾	Sale	44	Sale	40 July 15	45½ July 10	30½ Jan 8	54½ Mar. 20
87,700	111,800	Michigan Steel	*	-----	-----	106¼	Sale	113¾	Sale	107¾ July 1	122⅞ July 22	85 June 3	122½ July 22
62,100	917,900	Mid-Continent Petroleum	*	38	Sale	33¼	Sale	33	Sale	31¾ July 23	34¾ July 2	30½ Feb. 16	39¼ Jan. 3
72,400	483,700	Middle States Oil	10	4¼	Sale	3¾	Sale	4¼	Sale	3⅛ July 29	4½ July 30	3⅛ July 29	5⅛ Jan. 3
22,600	117,100	Certificates	10	3	Sale	2½	Sale	3½	Sale	2⅛ July 17	3⅝ July 30	2¼ June 4	3½ Jan 3
25,100	84,700	Midland Steel Prod	100	258	Sale	242	249	283¼	Sale	244¾ July 8	303¾ July 16	225 Feb. 15	303¾ July 16

b Ex. div. 75% in stock.

SALES TO AUG. 1. In July.	SALES TO AUG. 1. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares												
6,300	76,300	Miller Rubber	*	23¼	Sale	17⅞	Sale	14½	Sale	14 July 31	18 July 1	14 July 31	28¼ Mar. 20
59,300	83,500	Minn Moline Pow Implem	*	-----	-----	39¾	Sale	36	Sale	36 July 30	43⅝ July 8	36 July 30	43¾ July 8
8,500	16,500	Preferred	*	-----	-----	100	Sale	96½	Sale	95 July 31	102 July 5	95 July 31	102 July 5
33,500	584,200	Mohawk Carpet Mills	*	76½	Sale	67⅝	70	67¼	Sale	66 July 9	72⅝ July 19	60½ May 27	80¼ Mar. 1
1,007,400	5,201,000	MontgomeryWard & Co	*	155¾	Sale	109⅝	Sale	113¼	Sale	105½ July 30	130 July 18	99 May 31	156¾ Jan. 2
359,200	3 9,200	Rights		-----	-----	-----	-----	21⅛	Sale	17⅝ July 29	21⅛ July 31	17⅝ July 29	21⅛ July 3
14,000	316,000	Moon Motor Car	*	7	Sale	4¼	Sale	3¾	Sale	3½ July 22	4⅝ July 2	3½ July 22	8 Jan 8
16,100	30,600	Morrell (J) & Co	*	-----	-----	77½	Sale	76	Sale	75 July 26	80¾ July 9	72⅛ June 22	80¼ July 9
37,900	942,400	Mother Load Coalition	-----	3½	Sale	3⅛	Sale	3⅛	Sale	3 July 8	3⅝ July 2	3 Feb 7	6½ Mar. 4
76,200	401,800	Motion Picture Corp	*	14	Sale	50½	Sale	52⅞	Sale	48 July 1	59¾ July 12	12½ Jan. 8	60¾ June 21
2,800	111,400	Moto-Meter class A	*	25	Sale	19	Sale	-----	-----	17¾ July 2	21½ July 9	14¾ May 31	25¾ Jan. 3
4,300	10,600	Class A ctfs	*	-----	-----	18	Sale	18	Sale	14 July 19	18 July 31	14 July 19	19 June 21
36,300	36,300	Moto Meter Gauge & Equip	*	-----	-----	-----	-----	31	Sale	26 July 30	31 July 31	26 July 30	31 July 31
10,800	128,600	Motor Products	-----	174	Sale	125	128	125	Sale	118 July 25	138 July 3	96½ June 4	206 Mar. 1
110,400	463,600	Motor Wheel	*	42¾	Sale	43⅛	Sale	54¼	Sale	43⅛ July 1	54¼ July 31	39 Mar. 26	54¼ July 31
12,100	151,000	Mullins M'f'g Corp	*	77	Sale	50	Sale	45⅞	Sale	44 July 24	51⅛ July 2	42¾ June 14	81⅛ Jan. 4
160	5,040	Preferred new	*	100	101	-----	88	-----	84	84¼ July 24	88 July 12	84¼ July 24	102¼ Jan. 11
10,000	102,300	Munsingwear	*	53	55½	58	Sale	58	Sale	56½ July 25	60¾ July 2	50⅛ Apr. 6	61¾ May 4
243,800	2,753,500	Murray Corp	*	74⅛	Sale	93¼	Sale	89	Sale	87 July 22	94⅜ July 24	62 Mar. 26	100⅜ June 17
135,700	2,185,500	Nash Motors Co	*	109¾	Sale	84½	Sale	84⅝	Sale	82¼ July 22	90⅜ July 5	81⅛ June 11	118½ Jan. 28
123,300	777,500	National Acme stamped	10	31⅜	Sale	37⅜	Sale	38⅝	Sale	35¾ July 1	41⅞ July 18	28¼ Jan. 7	41⅞ July 18
210,500	348,500	Nat Air Transport	*	-----	-----	36⅛	Sale	42½	Sale	35 July 2	43½ July 27	35 July 2	48¼ May 24
63,000	717,100	National Bellas Hess new	*	-----	-----	49½	Sale	43	Sale	42¼ July 15	49½ July 1	42¼ July 15	71 Mar. 1
3,000	9,100	7% preferred	100	115½	Sale	107¾	Sale	103	Sale	103 July 31	110 July 5	102¾ June 15	118 Jan. 3
141,500	489,000	National Biscuit	25	187½	Sale	190	Sale	198	Sale	190 July 1	216¾ July 11	166½ May 28	216¾ July 11
1,300	8,000	7% preferred	100	143½	Sale	141⅝	Sale	142	Sale	141½ July 9	142 July 29	141½ May 17	144 Jan. 26
347,600	5,026,400	Nat Cash Register A	*	104½	Sale	120	Sale	126¾	Sale	118 July 1	132½ July 10	96 Jan 8	148¾ Mar. 20
476,400	1,126,600	Nat Dairy Prod Corp	-----	-----	-----	75½	Sale	78⅛	Sale	74½ July 1	85 July 11	62¼ May 22	85 July 11
10,200	126,000	National Dept Stores	*	29	Sale	28½	Sale	31	Sale	28⅛ July 3	35 July 29	28¼ Jan. 4	37¾ Mar. 5
590	4,290	7% 1st preferred	100	93½	95⅞	94½	95	93¼	Sale	93 July 24	96 July 13	92¼ Feb. 4	96 June 8
37,900	788,800	Nat Distill Prod v t c	*	39	Sale	49	Sale	50¾	Sale	45 July 25	52¾ July 17	33 Mar. 26	58 June 17
33,000	225,700	Preferred v t c	*	69½	Sale	105¾	Sale	109½	Sale	104¼ July 1	110 ½ July 25	67½ Feb 7	109½ July 25
10,600	72,600	Nat Enamel & Stamp	*	53	Sale	44½	49	49	52	43½ July 5	54¼ July 12	43 May 29	62⅛ Jan. 9
7,300	137,740	National Lead	100	132½	Sale	151	Sale	144	Sale	143 July 31	154 July 15	132 Jan 4	173 Mar. 20
870	16,780	Preferred A	100	140	Sale	138¼	Sale	138¼	141	138¼ July 1	139¼ July 16	138¼ June 12	141½ Feb. 1
380	2,780	Preferred B		118	Sale	118	119	117	117½	117 July 24	119 July 3	117 July 24	123¾ Apr. 24
889,300	4,866,900	Nat Power & Light	*	46½	Sale	62	Sale	66	Sale	57⅛ July 5	67¼ July 31	42¼ Mar. 26	67¼ July 31
8,000	56,100	National Radiator	*	15⅝	Sale	7½	Sale	5½	Sale	5½ July 31	7½ July 1	5⅝ July 31	17 Jan. 10
9,200	16,000	Preferred	*	38⅛	39½	16½	Sale	12⅜	Sale	12⅜ July 31	19 July 20	12⅜ July 31	41 Jan. 29
5,500	77,800	National Supply	50	144	Sale	120	Sale	120	124	120 July 1	129¾ July 12	111¾ Mar 26	144 Jan 2
60	1,770	7% preferred	100	115½	116	115	Sale	115	115¾	111 July 12	115 July 9	111 July 12	117 Apr. 19
10,000	46,300	National Surety)new)	50	140	Sale	105	Sale	109¾	Sale	103¼ July 2	123¾ July 17	101 June 14	155 Feb. 1
33,200	281,200	National Tea Co new	*	-----	-----	67	Sale	71⅜	Sale	66½ July 1	77½ July 8	64 May 31	91⅝ Mar. 1
218,600	4,700,200	Nevada Cons Cop	*	43	Sale	47⅜	Sale	44⅝	Sale	42⅛ July 16	48¾ July 5	39¾ Jan 16	62⅛ Mar. 18
27,900	138,300	Newport Co class A	-----	-----	-----	69	Sale	72½	Sale	56 July 24	76 July 1	43 Mar 28	76 July 1
32,900	74,800	Newton Steel	*	-----	-----	99¼	Sale	100½	Sale	98½ July 6	113 July 15	93 May 29	113 July 15
20,100	255,550	New York Air Brake	*	44⅛	Sale	45½	Sale	44½	Sale	43½ July 9	45½ July 1	41½ May 31	49¾ Mar. 4
17,400	68,800	New York Dock	100	50⅞	Sale	47	49	52½	Sale	48 July 11	55⅛ July 26	40 May 28	58⅝ Feb. 2
500	6,000	5% preferred	100	86	87½	85	91	84	88	82¾ July 29	85 July 17	82¾ July 29	90 Apr. 10
1,283	7,779	New York Steam pref 6%	*	101	102	97	97½	99	101½	97 July 2	102¼ July 23	96 June 17	103 Jan. 10
890	5,090	7% 1st preferred	*	112½	Sale	111¾	Sale	110¼	Sale	110¼ July 2	111¾ July 1	110¼ June 17	114½ Feb. 19
388,800	1,970,100	North American	*	94½	Sale	148	Sale	176⅝	Sale	141⅜ July 9	182⅝ July 27	90⅝ Jan 7	182⅝ July 27
7,800	37,300	6% preferred	50	52	53½	52	Sale	53	Sale	52 July 1	53⅞ July 26	51¼ June 18	54¼ Jan. 9
3,200	29,600	North Amer Edison pref	*	101⅞	Sale	100¼	101½	101¼	Sale	100⅝ July 2	102¼ July 8	99⅛ Mar 27	103¾ Jan 15
20,200	100,500	North German Lloyd w i	-----	63½	66	53	Sale	55¼	Sale	52⅝ July 3	58½ July 22	48¼ May 28	64¼ Jan 12
20	1,270	Northwestern Telegraph	50	49	49½	45½	Sale	46	47	45½ July 1	46 July 1	43½ June 14	50 Mar. 16
4,800	54,900	Norwalk Tire & Rubber	10	5¼	Sale	2⅛	Sale	2¼	2⅜	2¼ July 26	2⅞ July 1	2¼ July 26	6¼ Feb. 4
40	310	Preferred	100	34½	40½	20½	25	21¼	24⅞	19 July 2	21¼ July 25	19 July 2	45 Jan. 31
200	6,100	Nunnally Co (The)	*	6¾	7	5	7	5	7	5 July 29	5¼ July 26	5 July 29	8 Feb. 8
5,200	69,100	Oil Well Supply	25	29¼	Sale	-----	-----	18½	Sale	18 July 18	20 July 8	17¾ June 18	32 Jan. 3
450	4,620	7% preferred	10	102½	102½	99	Sale	97½	Sale	95½ July 15	99¾ July 9	92 May 31	106½ Jan. 16
71,300	240,300	Oliver Farm Equipment	*	-----	-----	36	Sale	41⅞	Sale	35½ July 2	47⅝ July 18	34½ May 31	64½ Apr 25
49,800	153,100	Conv participating	*	-----	-----	53⅞	Sale	53¾	Sale	51 July 3	59 July 18	49⅛ May 31	69⅜ Apr. 25
9,600	53,500	Preferred A	*	-----	-----	92¾	Sale	93½	Sale	91 July 3	95⅝ July 15	90 June 11	99½ May 2
22,300	178,000	Omnibus Corp v t c	*	9	Sale	8⅜	Sale	8	Sale	7½ July 15	9⅜ July 17	7⅛ Feb. 21	10⅞ Feb. 28
3,900	80,500	Oppenheim Collins & Co	*	77	Sale	75	75⅛	74	Sale	70 July 10	75 July 24	70 July 10	84⅜ Apr. 13
520	5,260	Orpheum Circuit Inc Pref	100	95¾	Sale	77	84	70	82	76 July 24	86½ July 5	60 Apr. 12	95¾ Jan. 2
7,000	73,200	Otis Elevator	50	280	290	375	Sale	-----	-----	367 July 29	405 July 2	276 Jan. 7	405 July 2
350	3,230	6% preferred	100	122	126	122	Sale	121¾	124	121¾ July 23	124½ July 5	121¾ June 28	125 Jan. 24
222,100	1,171,620	Otis Steel	*	37¼	Sale	45⅜	Sale	49	Sale	44⅛ July 1	51⅜ July 19	37 May 29	51⅜ July 19
600	19 800	Prior preferred	100	101¾	Sale	96¼	100	100	100⅛	100 July 9	100¼ July 8	96⅞ June 5	108 Feb. 20
350	2,150	Outlet Co	*	92	94	85	Sale	80½	Sale	80 July 20	85 July 1	80 July 20	96¾ Jan. 4
270	810	Preferred	100	109	113	108¼	110	108	Sale	107 July 23	110 July 3	106 Jan 25	110 Apr. 1
7,700	17,700	Owens-Ill Glass Co	25	-----	-----	78	79½	75¼	75½	75 July 23	79 July 5	75 July 23	84 May 18
185,600	734,200	Pacific Gas & Elec	25	53⅛	Sale	71⅛	Sale	71¾	Sale	66 July 10	73⅞ July 1	53⅜ Jan. 2	73⅞ July 1
182,300	356,920	Pacific Lighting Corp	*	73⅛	Sale	92	Sale	109	Sale	92 July 1	111¾ July 24	70 Jan. 7	111¾ July 24
1,580	11,640	Pacific Mills	100	30½	31	32	Sale	30½	Sale	29 July 2	32 July 1	27½ June 3	37 Apr. 17
37,600	291,200	Pacific Oil	*	1¼	Sale	1	Sale	1⅛	Sale	1 July 1	1⅛ July 3	1 Mar. 6	1⅛ Jan 10
3,380	9,590	Pacific Teleph & Telegr	100	160½	163	186	Sale	200	204	186 July 1	220 July 25	159 Jan. 3	220 July 25
120	1,000	6% preferred	100	116¾	125	125¾	130	130	135	125¾ July 9	130 July 20	116¾ Jan. 3	130 May 18
258,900	5,584,200	Packard Motor Car	10	153	Sale	131	Sale	130½	Sale	127⅜ July 22	141 July 2	116½ Mar. 26	153¾ May 15
56,500	218,900	Pan-Amer Pet & Trans	50	49	Sale	54	Sale	60¼	Sale	53 July 1	62½ July 23	40¼ Feb. 18	63 May 4
670,900	4,517,600	Class B stock	50	49½	Sale	56⅛	Sale	60⅝	Sale	55⅝ July 1	64¾ July 18	40¼ Feb 18	66¾ May 6
1,100	12,100	Pan-Amer West P B	*	16¼	17	13¾	14	14	Sale	13¾ July 18	14⅞ July 25	13¾ June 27	17½ Jan. 3
5,400	71,300	Panhand Prod & Ref	*	13¼	Sale	9⅝	Sale	8⅛	Sale	8⅛ July 29	9⅞ July 3	8⅛ July 29	15¼ Jan 3
600	4,500	8% preferred	100	75	80	50	60	-----	59½	55 July 9	55 July 9	47½ Feb. 25	76 Jan. 16
487,600	3,782,700	Paramount Famous Lasky		55¼	Sale	65½	Sale	68	Sale	63 July 29	69¾ July 16	55½ Jan. 2	71⅝ May 13
3,600	252,900	Park & Tilford	100	86	Sale	54	Sale	52¾	53	52⅞ July 29	61 July 12	47 June 3	87½ Jan. 14
64,000	1,007,200	Park Utah Cons Mines	1	12¼	Sale	7⅝	Sale	6½	Sale	5⅞ July 22	7¾ July 1	5⅞ July 22	13¾ Feb. 28
65,500	1,533,200	Pathe Exch	*	11⅝	Sale	9⅞	Sale	8¼	Sale	7⅜ July 30	9⅞ July 1	7½ Mar. 26	14¾ Feb. 9
10,600	185,700	A	*	25⅞	Sale	20⅜	Sale	19	Sale	17⅛ July 26	21¾ July 16	13½ Mar. 26	30 Jan. 9
66,100	1,019,600	Patino Mines & Ent ctf	20	36¾	Sale	36	Sale	40	Sale	35 July 1	41¾ July 18	34⅛ Jan. 7	47¾ Mar. 4
16,300	144,100	Peerless Motor	50	20⅞	Sale	12	Sale	12½	13	11⅝ July 2	16 July 6	11⅛ June 26	22½ Jan. 11
42,500	499,700	Penick & Ford	*	39	Sale	58½	Sale	57⅜	Sale	56⅛ July 31	60¾ July 8	38 Feb. 2	60¾ July 8
100	1,470	7% preferred	100	102¼	107¼	108	109	107	108¾	107 July 19	108 July 18	100 Apr. 2	110 Jan 9
300	9,400	Penn Coal & Coke	50	11	12½	7	8⅜	8	8½	7⅝ July 11	8 July 11	7⅝ July 11	12 Jan 20
19,800	238,700	Penn-Dixie Cement	*	21⅞	Sale	13¼	Sale	13	Sale	11¾ July 1	15½ July 23	11¾ July 1	27 Jan 5
900	9,700	7% preferred	100	83	86	54	54⅞	60	68½	54⅞ July 16	70½ July 29	54⅞ July 16	94 Jan 22
28,000	128,900	People's Gas L & Coke	100	210	215	300	Sale	379¾	Sale	296 July 5	385 July 31	208 Jan. 11	385 July 31
14,300	50,700	Pet Milk	*	43	Sale	31	33	32½	Sale	31 July 13	39 July 17	31 July 13	45⅛ Feb. 3
45,600	141,600	Phelps Dodge	25	-----	-----	61	Sale	60	Sale	59 July 29	66¾ July 10	56½ May 28	79½ May 10
7,800	26,195	Philadelphia Co (Pitts)	50	159	Sale	180¼	Sale	220	Sale	180¼ July 1	220 July 31	157½ Apr. 17	220 July 31
4,500	28,300	Philadelphia Co pref 6%	50	53	Sale	51½	52½	53½	Sale	51½ July 20	53⅝ July 29	50⅝ June 24	54 Mar. 18
10	620	Preferred (5%)	50	47½	48	49	49½	45½	50	49 July 9	49 July 9	48½ Feb. 15	51 May 20
258,400	859,900	Philadelphia Reading C & I	*	30¼	Sale	18⅛	Sale	28	Sale	18⅛ July 1	28¾ July 31	17⅜ May 28	34 Jan 8
1,800	149,730	Phillips Jones Corp	*	49	53	51	53¼	38	Sale	38 July 31	51 July 3	38 July 31	73 May 17
10	600	Preferred	100	88½	90½	-----	-----	88½	91	89 July 30	89 July 30	88¼ Jan. 17	96 May 1
22,400	427,900	Philip Morris & Co	10	17¾	Sale	14½	Sale	14	14¼	14 July 1	15 July 9	13½ Apr. 30	23¼ Feb. 21
74,000	668,600	Phillips Petroleum	*	45	Sale	36¾	Sale	36¾	Sale	35½ July 18	38½ July 5	35½ July 18	47 Jan. 3
1,500	26,200	Phoenix Hosiery	5	34	Sale	24	28	19	22	21 July 18	24 July 3	21 July 18	37⅜ Jan. 22
30	1,590	7% preferred	100	-----	99½	94	97	94	98	94 July 29	94¼ July 26	93¼ May 22	100 Feb. 6
3,200	76,600	Pierce-Arrow Mot C pref	100	72½	Sale	83	84	84	86	83 July 22	86⅞ July 11	72½ Jan. 2	87½ June 7
77,000	490,800	Class A	*	29	Sale	31⅝	Sale	33	34	31⅝ July 1	36 July 24	27½ Mar. 25	37¾ Jan. 9
15,700	264,800	Pierce Oil Corp	25	2½	Sale	2	Sale	1⅞	Sale	1⅞ July 25	2¼ July 3	1⅞ July 25	3¾ Mar. 18
1,800	92,800	8% preferred	100	28½	31	39	40	35¼	38	37 July 29	40 July 5	30 Jan 8	51½ Mar. 18
43,200	296,200	Pierce Petroleum	*	5¾	Sale	4¼	Sale	5	Sale	4 July 15	5⅝ July 29	4 July 15	5⅞ Jan. 15
30,400	420,300	Pillsbury Flour Mills	*	58½	Sale	45	Sale	47½	Sale	43¾ July 2	51 July 17	39¼ May 27	63⅛ Jan. 15
104,300	322,400	Pirelli of Italy A	*	-----	-----	64	Sale	66⅞	Sale	60⅛ July 18	67 July 31	50¼ Mar. 26	67 July 31
11,400	194,100	Pittsburgh Coal (of Pa)	100	75¾	Sale	65	Sale	66	Sale	64½ July 1	68½ July 16	54¾ June 4	83¾ Jan. 9
900	20,200	6% preferred	100	99	100	87	90	86	88	85¾ July 16	87½ July 22	83½ June 5	100 Jan. 5
630	3,570	Pittsburgh Steel pref	100	93½	94	98	Sale	97½	Sale	97½ July 31	100 July 3	92¼ Feb. 11	100 June 18
3,000	10,700	Pitts Term Coal	100	32	Sale	24	Sale	25	Sale	22 July 2	27 July 10	20 June 10	34⅝ Jan. 9
280	2,650	6% preferred	100	75	76½	-----	59	55	Sale	55 July 8	55 July 8	52½ June 10	78¼ Jan 9
107,700	111,100	Poor & Co class B	*	-----	-----	28	Sale	42¼	Sale	27 July 9	42⅞ July 31	26 June 24	42⅞ July 31
11,700	80,300	Porto Rico Am Tob cl A	100	79	Sale	78	Sale	77	Sale	76½ July 2	80 July 10	76½ July 2	95¾ Mar. 15
20,800	280,000	Class B	*	50¾	Sale	29	31	33	Sale	28 July 16	36 July 23	28 July 16	50¾ Jan. 2
4,700	32,300	Postal Teleg & Cable pref	100	103	104	103	Sale	103	Sale	102 July 23	103¾ July 1	101½ May 27	105 Jan. 31
370,100	3,725,800	Postum Co	*	71⅜	Sale	73¼	Sale	-----	-----	73¼ July 1	79¾ July 8	62¾ Mar. 26	81¾ May 3
31,600	737,000	Prairie Oil & Gas	25	64⅞	Sale	55½	Sale	52¼	Sale	51¼ July 25	60 July 5	51¾ July 25	65½ Jan. 2
41,700	552,500	Prairie Pipe Line	25	-----	-----	60	Sale	60	Sale	59½ July 1	61⅛ July 12	53⅜ Jan. 14	61⅛ May 21
4,000	22,700	Pressed Steel Car 7% pf	100	77½	Sale	74	Sale	76½	77½	73¾ July 8	77¾ July 9	73 May 29	81 Mar. 27
48,600	456,800	New	*	23¼	Sale	17½	Sale	18	Sale	16½ July 5	20⅝ July 8	15 May 27	25¾ Mar. 22
8,300	94,400	Producers & Ref Corp	50	23½	Sale	18	19	18	Sale	15 July 30	18½ July 3	15 July 30	25⅞ Jan. 3
670	5,520	7% preferred	50	42¼	44	40½	42	37¾	38½	37¾ July 25	42 July 2	37¾ July 25	46¾ Mar. 21

s Ex-dividend.

SALES TO AUG. 1. In July.	SALES TO AUG. 1. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices	Highest. Sale Prices.
Shares	Shares												
640	2,170	Prophylactic Brush	*	60⅛	62	50	Sale	50	Sale	50 July 1	51 July 10	50 June 21	82¼ Jan. 14
1,400	8,200	Pub Ser Corp of N J pf 8%	100	143	148	147½	150	150¼	Sale	147½ July 5	150¼ July 24	145 Apr. 17	150½ Mar. 15
973,200	4,619,600	Common	*	83½	Sale	114½	Sale	117½	Sale	106¼ July 8	124⅝ July 20	75 Mar. 26	124⅝ July 20
2,000	15,000	7%	100	117¼	125	118	119	119	120	118 July 2	121 July 25	117⅛ June 25	124⅞ Jan. 3
10,100	42,100	6% preferred	100	105½	Sale	105	Sale	106½	Sale	105 July 1	107 July 2	103½ June 8	108¼ Feb. 5
900	3,320	Preferred (5)	*	95	101	95¼	Sale	95	95¼	95⅛ July 1	95½ July 1	95 June 27	96 Jan. 28
2,000	14,700	Pub Serv El & Gas pref	100	107½	108	105¼	106⅝	106	Sale	105 July 26	107¾ July 11	105 July 26	109⅝ Jan. 28
218,900	1,003,100	Pullman Company new	100	85⅝	Sale	85⅞	Sale	86⅝	Sale	85¼ July 13	91⅜ July 23	78 May 27	91⅞ Jan. 3
11,300	73,900	Punta Alegre Sugar	50	19½	Sale	15	16	18½	19⅛	15 July 2	21½ July 24	14⅜ May 29	21½ July 24
79,000	1,200,200	Pure Oil	25	27	Sale	27	Sale	25⅝	Sale	25¼ July 30	28 July 2	23¼ Feb. 16	30¾ May 9
700	5,760	Preferred	100	113½	Sale	112⅛	Sale	112	Sale	112 July 5	113¾ July 12	111 June 12	116 Feb. 25
152,900	438,400	Purity Bakeries Common		132⅝	Sale	123	Sale	142	Sale	123 July 1	147⅞ July 18	109⅜ May 28	147⅞ July 18
		Radio Corp of Amer											
2,657,400	21,387,200	New when issued	*	-----	-----	85½	Sale	84⅜	Sale	76⅛ July 11	92¼ July 5	68¼ Feb. 18	114 May 3
3,300	23,600	7% preferred "A"	50	56¼	57	53⅛	54⅜	53	55	52 July 5	54⅞ July 15	52 July 5	57 Jan. 3
24,800	351,200	Preferred B	*	-----	-----	79⅜	Sale	78½	Sale	77 July 11	79⅜ July 10	74 Mar. 26	82½ Apr. 24
825,600	3,638,400	Radio-Keith-Orpheum cl A	*	44¼	Sale	36⅜	Sale	35⅜	Sale	34¼ July 29	40⅛ July 5	19 Mar. 26	46⅞ Jan. 4
29,300	33,600	Railway & Express	*	-----	-----	52¾	Sale	54⅜	Sale	49¼ July 10	58½ July 15	49¼ July 10	58½ July 15
60	660	Rand Mines		-----	-----	35	36½	35	36½	34½ July 24	35 July 27	34½ July 24	36½ Feb. 11
166,000	673,410	Real Silk Hosiery	10	60	Sale	77	Sale	82½	Sale	76 July 1	84 July 8	57 Jan. 7	84⅜ Mar. 4
640	3,240	Preferred	100	97½	Sale	98	Sale	99	Sale	95½ July 31	99 July 31	95 May 27	102½ Feb. 8
5,400	222,700	Reis (Robt) & Co	*	14⅜	Sale	12⅜	Sale	10½	11½	10½ July 24	12½ July 1	6 May 28	16¼ Feb. 1
1,000	49,500	1st preferred	100	84½	Sale	71	Sale	65	72	66¾ July 25	73¼ July 3	60 May 29	108½ Feb. 6
944,800	2,787,700	Rem'ton-Rand	*	30⅞	Sale	36⅞	Sale	49¼	Sale	36½ July 1	50⅛ July 31	28 Mar. 26	50⅛ July 31
2,100	14,200	1st preferred	100	91	Sale	93½	Sale	95	Sale	93½ July 1	95 July 9	90¼ Jan. 4	96 Feb. 4
2,300	9,610	2d preferred	100	95	96	99⅜	100	99	99½	99¼ July 23	100 July 2	93 Mar. 26	101 Apr. 15
10	550	Rem'gton Type 2nd pref	100	-----	-----	99⅜	100	103½	110	105 July 29	105 July 29	100 Mar. 20	112 Apr. 22
92,200	762,700	Reo Motor Car Co	10	29¾	Sale	23	Sale	21½	Sale	20¼ July 29	24⅜ July 1	20¼ July 2	31⅞ Jan. 3
291,900	1,483,100	Republic Iron & Steel	100	87¼	Sale	100⅝	Sale	112	Sale	100¼ July 1	115 July 20	79¼ Feb. 8	115 July 20
1,000	11,200	7% preferred	100	108	109	109⅛	Sale	112	Sale	109⅛ July 1	112¾ July 26	108⅞ Jan. 7	115½ Feb. 27
9,000	45,300	Republic Brass	*	-----	-----	45	Sale	45	48	44 July 16	48 July 24	42¾ May 28	54⅞ May 3
800	7,400	Class A	*	-----	-----	100	104	100	102	100 July 2	100 July 2	93⅜ May 29	111 May 6
-----	1,700	Preferred		-----	-----	103	107	107	Sale	106⅞ July 31	107 July 31	105 May 3	107 June 6
23,360	232,560	Reynolds Spring Co	*	11	Sale	7¾	Sale	6¾	Sale	6¾ July 25	7¾ July 1	6 June 8	12¼ Jan. 16
67,600	739,800	Reynolds (RJ) Tob cl B	10	-----	-----	54	Sale	54½	Sale	54 July 1	59 July 5	53 Mar. 26	66 Jan. 11
190	1,470	Class A	10	-----	-----	70	76	70	Sale	70 July 3	70 July 12	70 Apr. 24	80 Mar. 15
3,200	33,300	Rhine Westphalia Elec Pr w i		62⅝	Sale	58¼	Sale	55⅞	56¾	55 July 29	59¼ July 5	53 Feb 26	64 Jan. 2
49,500	621,590	Richfield Oil of Calif	25	49½	Sale	43¼	Sale	40	Sale	39⅝ July 23	43¼ July 1	39⅝ July 2	49½ Jan. 3
76,500	1,497,110	Rio Grande Oil	*	-----	-----	29¾	Sale	29	Sale	26½ July 20	32 July 5	25¼ June 1	42½ Mar. 28
9,200	16,500	Ritter Dental Mfg	*	-----	-----	70	Sale	65	Sale	65 July 31	69⅞ July 3	59 May 28	70 June 29
36,500	90,800	Rossia Insurance	10	-----	-----	71⅞	Sale	73¼	Sale	69½ July 2	76 July 16	63 May 2	96 May 9
201,000	1,303,000	Royal Baking Powder	*	43¼	Sale	33½	Sale	37¼	Sale	33⅛ July 1	39¾ July 17	27 May 31	43¼ Jan. 2
4,800	4,800	Certificates		-----	-----	-----	-----	-----	39¾	36 July 16	37¼ July 16	36 July 16	37¾ July 16
2,600	8,100	Preferred	100	101½	104	107	Sale	110	-----	106 July 2	113¼ July 16	95 June 12	113¼ July 16
16,400	106,300	Royal Dutch Co N Y shs	100	54⅛	Sale	53¼	Sale	51⅝	Sale	51⅛ July 31	54⅜ July 9	49⅞ Feb. 19	55¾ Jan. 5
105,600	2,078,300	St Joseph Lead	10	68½	Sale	68¼	Sale	67½	Sale	59½ July 25	69¾ July 2	59½ July 25	94 Jan. 21
93,100	427,200	Safeway Stores	*	193½	Sale	163¼	Sale	178	Sale	162¼ July 2	180½ July 31	154¼ May 28	195¼ Jan. 4
810	9,690	Preferred (6)	100	95	-----	93½	95	93½	94	93½ July 24	96 July 16	93 Apr. 4	97 Jan. 16
2	7,610	Preferred (7)	100	107	8 'e	102½	105	104	Sale	102½ July 3	105 July 12	102 Feb. 16	108 Jan. 18
15,600	203,300	Savage Arms Corp common		50¾	Sale	40	Sale	39½	40	39 July 6	42⅜ July 16	38¼ Mar. 26	51⅛ Jan. 24
165,900	944,100	Schulte Retail Stores	*	37⅝	Sale	20	Sale	20¾	Sale	16⅜ July 3	25¼ July 12	16⅜ July 3	41½ Jan. 8
330	8,330	8% preferred	100	116	Sale	94	97	90⅛	Sale	90 July 26	95¾ July 10	90 July 26	118½ Jan. 2
1,600	1,600	Scott Paper	*	-----	-----	-----	-----	63	Sale	62 July 16	64½ July 29	62 July 16	63½ July 29
5,500	169,400	Seagrave	*	16¾	Sale	14½	Sale	14	Sale	13⅛ July 15	14⅝ July 5	13⅛ July 15	22¼ Apr. 12
276,600	1,958,400	Sears, Roebuck & Co	*	180¾	Sale	166	Sale	163¼	Sale	159 July 29	175 July 13	139¾ Mar. 26	181 Jan. 2
22,700	705,100	Seneca Copper	*	5½	Sale	5½	Sale	4¾	Sale	4¾ July 25	5¾ July 1	4 May 28	10½ Mar 20
36,700	90,900	Sharon Steel Hoop	*	-----	-----	52½	Sale	48½	Sale	46½ July 23	53¾ July 1	41 June 4	53¾ July 1
80,100	455,400	Shattuck (G F)	*	127¼	Sale	170¾	Sale	183⅞	Sale	162½ July 25	184¾ July 31	123½ Jan. 8	184¾ July 31
400	12,600	Shell Transp & Trading	£2	55¾	56½	45⅜	47	42¾	46	43⅜ July 26	45¼ July 3	43 Jan. 25	55¾ Jan. 10
87,700	1,430,700	Shell Union Oil	*	28	Sale	26⅛	Sale	26½	Sale	26 July 22	27 July 8	25¾ Feb. 18	31¾ Apr. 2
13,200	441,900	Shubert Theatre	*	69¼	Sale	46½	Sale	39	40	36¾ July 8	48 July 2	36¾ July 8	74½ Jan. 24
440,500	2,241,000	Simms Petroleum	10	23¾	Sale	30¾	Sale	34	Sale	30⅛ July 2	39¾ July 17	18⅛ Mar. 26	39¾ July 17
330,300	1,923,100	Simmons Co	*	96¾	Sale	102¾	Sale	116⅞	Sale	102⅛ July 1	122¾ July 17	75 Mar. 26	122¾ July 17
419,300	7,868,500	Sinclair Con Oil Corp	*	42½	Sale	36⅞	Sale	34¼	Sale	33 July 22	37⅝ July 2	33 July 22	45 Jan. 2
1,200	18,300	8% preferred	100	108¾	109¼	109	109⅛	110	112	109 July 2	110 July 23	107¼ May 1	111 Jan. 29
157,800	1,257,700	Skelly Oil Co	25	35½	Sale	41	Sale	41½	Sale	39¾ July 1	43¾ July 2	32½ Mar. 7	46½ May 6
1,800	22,900	Sloss-Sheffield Steel & Ir	100	116	125	58	63	61½	Sale	58¼ July 8	63 July 12	58¼ June 28	125 Jan. 19
500	4,100	Preferred	100	105	Sale	84	94	80	Sale	79½ July 31	86 July 6	79⅛ July 31	112 Jan. 18
13,800	97,000	Snider Packing	*	12	Sale	11¼	Sale	11¼	12	11⅞ July 25	14⅜ July 9	10¼ Mar. 26	16¼ Feb. 5
53,900	157,900	Preferred	100	31½	34½	55½	Sale	50½	Sale	45⅝ July 29	64½ July 9	33 Jan. 3	64½ July 9
29,700	416,700	So Porto Rico Sug	*	43¼	Sale	37½	Sale	36¾	Sale	36½ July 31	38⅞ July 9	34 Mar. 26	45 May 13
210	1,400	8% preferred	100	132	134½	124	Sale	126	135	121 July 1	126 July 16	121 July 1	135 Feb. 6
378,800	1,169,000	Sou California Edison	25	54½	Sale	66¾	Sale	70¼	Sale	63¼ July 8	72¾ July 19	53⅛ Jan. 4	72¾ July 19
900	57,400	Southern Dairies cl A	*	42	Sale	39½	Sale	45	48	39½ July 1	47½ July 29	35½ Feb. 16	50½ June 14
3,500	73,540	Class B	*	14½	Sale	10½	11	10½	Sale	8½ July 26	10½ July 31	8½ July 26	15⅝ Jan. 12
3,900	39,800	Spalding Bros	*	-----	-----	59¼	Sale	53½	55	53½ July 22	59¼ July 1	50¼ Apr. 30	63½ May 6
280	2,760	Spalding 1st pref	10	115	Sale	112½	113	112½	113	112½ July 17	112½ July 3	112½ July 17	117 Feb. 6
20,900	177,600	Spang Chalfant & Co	*	50⅛	Sale	41	Sale	39¾	Sale	38½ July 23	41⅜ July 10	34 May 28	52¼ Jan. 3
570	2,260	Preferred	100	93	97	93	95	90	Sale	90 July 31	93 July 2	89 Mar. 19	97 Jan 17
48,600	102,200	Sparks Withington Addt'l w i		-----	-----	62¾	Sale	58	Sale	57⅛ July 31	68¾ July 2	57⅛ July 31	68¼ July 2
180	9,090	Spear & Co	*	12¼	Sale	9	Sale	8½	9	8 July 10	9 July 1	6 May 20	14¾ Feb. 4
180	3,920	7% preferred	100	80¼	Sale	74	Sale	73½	74	73 July 1	74 July 1	73 May 20	80½ Jan. 2
38,800	72,800	Spencer Kellogg & Sons	*	-----	-----	39¾	Sale	43¼	Sale	36 July 12	44 July 31	35½ Apr. 22	44 July 31
10,000	10,000	Rights		-----	-----	½	Sale	-----	-----	½ July 1	¾ July 9	½ July 1	¾ July 9
19,400	463,000	Spicer Mfg Co	*	50¼	Sale	57	Sale	51½	Sale	50½ July 24	59¼ July 2	45 Jan. 7	66¾ Mar. 1
2,500	55,000	Preferred A	*	-----	-----	48½	Sale	46¼	Sale	45 July 24	49 July 3	45 July 24	55½ Mar. 1
20,100	622,600	Spiegel-May-Stern Co	*	85½	Sale	84¼	Sale	80	80¾	77 July 22	87½ July 10	77 July 22	117⅛ Feb. 6
684,700	2,028,300	Standard Gas & Elec	*	85	Sale	124¾	Sale	134	Sale	118 July 6	140⅞ July 19	80¼ Mar. 26	140½ July 19
7,800	67,060	8% preferred	50	65⅝	Sale	63⅞	Sale	64½	65	62¾ July 2	65 July 24	62½ May 31	67 Feb. 4
327,500	327,500	Rights		-----	-----	-----	-----	5⅜	Sale	4⅜ July 29	5⅞ July 23	4⅜ July 29	5⅞ July 27
9,400	371,100	Stand Com'l Tobacco	*	37½	Sale	19	Sale	16½	Sale	16½ July 5	19½ July 15	16½ July 5	43¾ Jan. 11
200	63,100	Standard Milling	100	140½	Sale	100	132	108½	132	112 July 24	113 July 22	104 Mar. 26	163¼ Jan. 18
90	17,265	6% preferred	100	113	Sale	100	Sale	105	107	100 July 1	106 July 17	98 June 17	133 Jan. 12
189,200	2,502,100	Stand Oil of Calif	*	71½	Sale	73⅞	Sale	70⅛	Sale	70 July 30	75⅝ July 2	64 Feb. 18	81¾ May 6
357,700	4,327,400	Standard Oil of N J	25	54½	Sale	57⅝	Sale	57⅞	Sale	56½ July 25	58¾ July 8	48 Feb. 16	62¾ May 11
225,200	3,810,800	Standard Oil of N Y	25	45¼	Sale	39⅛	Sale	39¼	Sale	38⅜ July 11	40¼ July 22	38 Mar. 7	45⅝ Jan. 2
6,300	176,000	Stand Plate Glass	*	4½	Sale	5	5¼	4½	5	4¼ July 20	5¼ July 3	4¼ July 20	9¾ Jan. 21
560	18,070	7% preferred	100	16¾	17	18¼	Sale	15¼	Sale	15¼ July 31	18¾ July 1	15½ May 28	31 Jan. 18
600	315,000	Standard Sanitary Mfg	*	47¼	Sale	44½	50	40	-----	50 July 2	56 July 9	41 Mar. 26	56 May 3
1,190	47,890	Stanley Co of Amer	*	44	45	40	Sale	36	38	36 July 24	42 July 13	26 Apr. 11	45 May 20
141,600	186,400	Sterling Sec Corp cl A	*	-----	-----	28⅝	Sale	30½	Sale	27½ July 12	33½ July 16	25¾ June 27	33¼ July 16
48,800	71,600	Preferred	20	-----	-----	14¾	Sale	14⅞	Sale	14¾ July 3	15⅞ July 23	13¾ June 27	15¼ July 23
93,500	653,700	Stewart Warner Corp	10	-----	-----	74⅝	Sale	71¾	Sale	69¾ July 22	75¾ July 5	65 Apr. 4	77 May 10
240	3,520	Studebaker Corp pref	100	124¾	Sale	123	125	123	Sale	123 July 9	125 July 16	123 May 13	126 June 25
71,400	2,819,700	Studebaker Corp	*	78¾	Sale	79½	Sale	76½	Sale	74½ July 25	79¾ July 5	73½ May 31	98 Jan 26
8,800	135,500	Submarine Boat Corp	*	3¼	Sale	2¼	Sale	1¾	Sale	1¾ July 25	2¾ July 1	1¾ July 25	4½ Mar. 14
19,200	90,400	Sun Oil	*	65½	Sale	65¼	Sale	73½	Sale	65¼ July 1	76¾ July 8	57 Mar. 26	76¾ July 8
699	4,019	Preferred	100	103	105	101	Sale	103½	Sale	100 July 2	103½ July 30	100 Jan. 3	105½ Jan. 8
127,600	2,141,100	Superior Oil	*	10	Sale	7¾	Sale	6¾	Sale	6¾ July 30	8¼ July 2	6¾ July 30	12 Jan. 3
26,500	559,700	Superior Steel	100	38	Sale	52¼	Sale	39	Sale	38½ July 31	54¾ July 1	34 May 31	73¼ Apr. 9
4,500	132,400	Sweets Co of America	50	19½	Sale	14	Sale	13⅞	Sale	13¼ July 31	14¾ July 15	13¼ July 31	22¼ Apr. 11
4,400	56,400	Symington	*	4½	5	6¼	7¾	6	6⅞	6¾ July 18	8 July 9	4½ Mar. 12	9 May 2
17,800	129,000	Class A	*	14	Sale	16⅞	Sale	16	17⅛	16 July 17	18¾ July 9	12¾ Mar. 11	19¾ May 2
7,300	62,400	Telautograph Corp	*	20½	Sale	19¾	Sale	20¾	Sale	18¾ July 19	21⅝ July 30	18 June 17	25½ Mar. 28
71,400	790,000	Tenn Cop & Chem	*	19¼	Sale	17¾	Sale	17¾	Sale	17⅜ July 1	19½ July 9	16 Apr. 9	20¾ Apr. 29
648,100	2,073,600	Texas Corp (The)	25	67¼	Sale	62⅞	Sale	62¾	Sale	61 July 16	63½ July 25	57¼ Feb. 21	68¼ Apr. 20
187,100	2,831,600	Texas Gulf Sulphur	*	79½	Sale	70½	Sale	71¾	Sale	70 July 1	75⅝ July 5	69⅝ June 29	85¼ Apr. 18
41,200	728,200	Texas Pacific Coal & Oil	10	18	Sale	17¼	Sale	16¼	Sale	15½ July 22	17¾ July 6	15¼ July 22	23¾ Mar. 21
50,100	933,410	Tex Pac Ld Tr Tem ctfs	1	23¼	Sale	16⅜	Sale	15½	Sale	15 July 25	17½ July 2	13¼ Mar. 26	24½ Jan. 17
67,900	149,600	Thatcher Mfg	*	26	27	23½	23½	27¾	Sale	23½ July 3	34¼ July 15	16½ Mar. 14	34¾ July 15
5,700	21,300	Cumul pref	*	47½	48¼	42	Sale	46	47⅞	42 July 1	48 July 29	35 Mar. 9	48¾ Jan. 5
1,900	25,400	Thompson (J R)	25	58	62	46	Sale	46¾	47	45¼ July 3	48⅜ July 12	44 May 1	62 Jan. 12
218,800	1,574,600	Tidewater Assoc Oil	*	21¾	Sale	19¾	Sale	19¾	Sale	19¼ July 27	22¼ July 18	17½ Feb. 8	23½ June 7
13,300	56,000	Preferred 6%	100	90	Sale	85¾	Sale	89¾	Sale	85 July 23	89¾ July 31	84 June 18	90 Jan 2
3,300	119,500	Tidewater Oil	*	36¼	Sale	34	Sale	34	35	33⅜ July 2	35½ July 17	27¼ Feb. 8	40 June 7
4,000	25,500	6% preferred	100	96½	Sale	92¼	Sale	91½	92	90 July 26	93 July 2	90 July 26	97½ Jan. 17
27,200	152,100	Timken-Detroit Axle Co	10	-----	-----	24¼	Sale	24¼	Sale	22¾ July 17	25 July 8	22¾ June 13	31 May 3
117,700	1,049,600	Timken Roller Bear	*	148	Sale	107¾	Sale	99½	Sale	96 July 23	110¾ July 5	73½ Feb. 16	150 Jan. 3
129,600	894,800	Tobacco Prod Corp New	20	-----	-----	14½	Sale	13½	Sale	13¼ July 29	15¼ July 10	13¼ July 29	22¼ Mar. 18
18,100	18,100	Certificates		-----	-----	-----	-----	13	Sale	12½ July 30	16 July 10	12½ July 30	16 July 10
60,600	326,500	Class A new	20	-----	-----	18¾	Sale	16¼	Sale	16⅜ July 30	18½ July 1	16¼ July 30	22¾ Mar. 18
18,000	18,000	Class A certificates		-----	-----	-----	-----	16¼	16¾	16½ July 30	18½ July 5	16¼ July 30	18½ July 5
8,400	12,900	Div ctfs A	10	18	22	13	14	10	11½	11½ July 25	13 July 2	11½ July 25	18 Feb. 13
600	9,075	Div ctfs "B"		17	23	13	Sale	10	11½	10 July 25	13 July 1	10 July 25	20 Mar. 28
600	10,375	Dividend certificates C		18	23	13½	17	8½	11½	9⅝ July 25	13 July 3	9⅝ July 25	19½ Jan. 15

*No par value. s Ex-dividend.

SALES TO AUG. 1. In July.	SALES TO AUG. 1. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices	Highest. Sale Prices.
Shares	Shares.												
354,500	3,127,500	Transcontinental Oil	*	12⅜	Sale	10¾	Sale	11¼	Sale	10½ July 1	12⅝ July 20	9 Feb. 26	14¼ May 8
270,900	270,900	Rights						1⅛	Sale	1 1-16 July 23	1⅛ July 23	1 1-16 July 23	1¾ July 23
9,700	58,700	Tran & Williams Steel	*	49⅞	Sale	43¾	48	48½	49½	45¼ July 15	51¾ July 24	41 Feb. 28	53⅜ Apr. 18
76,100	770,900	Trico Products	*	43	Sale	59½	Sale	55¼	Sale	54 July 30	63 July 3	38¾ Feb. 18	63 July 3
4,800	58,900	Truax Truer Coal	*			20½	22	21	Sale	20¼ July 2	21½ July 8	19⅝ June 4	31⅞ Jan. 23
6,800	30,600	Truscon Steel Co	10	59¼	Sale	49¾	Sale	50	51	49 July 25	58 July 3	44¼ Mar. 26	61⅝ Jan. 3
192,200	844,940	Underwood Elliott Fisher	25	93½	Sale	147⅜	Sale	157¼	Sale	145⅜ July 2	165¼ July 8	91 Jan. 7	165¼ July 8
340	1,220	7% preferred	100	125	126	125	125½	125	126	125 July 9	125 July 9	125 Jan. 5	125¼ June 7
47,800	125,000	Union Bag & Paper	100	35⅛	Sale	36¼	Sale	39	Sale	32 July 19	42¼ July 27	24 June 1	43 Jan. 14
659,000	1,534,600	Union Carbide & Car	10			102¼	Sale	122¾	Sale	102¼ July 1	128 July 8	75¼ May 22	128 July 8
26,400	384,955	Union Oil, California	25	51½	Sale	47⅞	Sale	48	Sale	46¼ July 25	48⅞ July 19	46 Feb. 20	54½ Apr. 18
5,200	51,700	Union Tank Car	100	116	124	145½	Sale	148	Sale	144½ July 1	152 July 5	121⅞ Jan. 15	152 July 5
311,800	3,812,600	United Aircraft & Tr Corp	*			125¼	Sale	135¼	Sale	125¾ July 10	140½ July 18	78⅝ Apr. 11	162 May 1
9,300	141,000	Preferred	50			85	Sale	89	Sale	84 July 2	91 July 17	68⅛ Apr. 11	109½ May 1
54,700	155,600	United Biscuit of Am	*	48½	Sale	44¼	Sale	50	Sale	44¼ July 1	52⅜ July 12	41 May 31	53½ Jan. 14
700	2,200	Preferred	100	117		115	124	130		116 July 2	125 July 5	114½ June 11	126 Jan. 24
600	1,110	United Business Publishers	*						34	34 July 8	35 July 6	34 July 8	36 June 13
75,300	75,300	United Carbon	*					83	Sale	82 July 27	93 July 8	82 July 27	93 July 8
62,700	376,700	United Cigar Stores	10	23⅞	Sale	15⅝	Sale	14	Sale	13⅝ July 3	17½ July 10	13⅝ July 3	27½ Jan. 11
3,600	3,600	Certificates	*					14	Sale	13½ July 29	16¾ July 12	13½ July 29	16¾ July 12
1,700	22,500	7% preferred	100	103⅞	Sale	87	Sale	82½	85⅛	80 July 26	87½ July 2	80 July 26	104 Jan. 2
2,291,600	5,991,900	United Corp	*			67⅞	Sale	68¼	Sale	65 July 6	73½ July 19	58¾ May 27	75½ May 11
72,700	316,800	Preferred	*			46⅞	Sale	48¾	Sale	46⅜ July 1	49⅞ July 29	45 May 13	49⅞ July 29
789,700	789,700	Rights					6	Sale	4⅛ July 10	7¼ July 19	4⅞ July 10	7¼ July 19	
570	21,760	United Dyewood		6½	8	12½	Sale	10½	12	10⅛ July 29	13 July 8	6¼ Apr. 6	21 May 8
110	1,340	United Dyewood 7% pref	100	60	64½	68	70	65	68	65 July 26	74 July 5	53½ Apr. 1	75 May 8
19,000	655,100	United Electric Coal	*	71⅝	Sale	41½	Sale	36⅛	Sale	35 July 22	43 July 3	30 June 3	81⅛ Feb. 6
40,400	220,200	United Fruit	*	142	Sale	116	Sale	118½	Sale	115 July 3	124¾ July 24	109⅝ June 12	158½ Jan. 31
2,712,600	3,039,800	United Gas & Impt Co	*			48¾	Sale	57¼	Sale	47½ July 5	59⅝ July 19	46½ June 28	59⅝ July 19
11,710	12,710	Preferred	*			93¾	Sale	95	Sale	92¾ July 12	95⅛ July 31	92¾ July 12	95⅛ July 31
2,200	135,400	United Paperboard Co	100	17	Sale	14	14¾	12½	Sale	12½ July 31	14 July 5	12½ July 31	26⅝ Jan. 22
19,200	106,500	Universal Leaf Tobacco	*	76½	Sale	77¼	Sale	76	76½	74 July 5	82⅜ July 12	70½ June 18	85⅛ May 10
40	1,210	Preferred	100	120¼	125	122	123	120	Sale	120 July 22	120 July 22	120 July 22	123½ Mar. 23
1,190	6,080	Universal Pict 1st ref	100	93	Sale	83½	Sale	69	Sale	68 July 24	84 July 1	68 July 24	93 Jan. 2
14,100	254,600	Universal Pipe & Rad Co	*	22¼	Sale	11½	Sale	11	Sale	11 July 23	13⅛ July 9	10⅝ May 29	22¼ Jan. 2
180	480	Preferred	100	100	105	83½	Sale	83	85	83 July 29	88 July 9	83 July 29	101½ Jan. 9
51,000	812,400	U S Cast Iron Pipe & F new		43	Sale	31	Sale	29¼	Sale	29 July 30	35 July 6	27 May 31	55⅞ Mar. 18
3,700	52,100	1st preferred	*	18⅝	Sale	17½	Sale	17½	Sale	17⅛ July 3	17⅝ July 17	16⅞ June 8	19 Jan. 11
700	27,300	2d preferred	*	19¼	19½	19¾	20¼	19½	20¾	19¾ July 11	19¾ July 11	18⅝ Apr. 18	20 June 18
22,200	265,200	U S Distrib Corp	*	16½	Sale	15⅜	Sale	14	Sale	13¾ July 27	16 July 8	12⅝ Mar. 26	18⅛ Apr. 19
2,100	20,000	Preferred	100	77½	Sale	82	84	82¾	Sale	82½ July 18	84 July 9	71¼ Mar. 12	84 Apr. 20
1,200	43,600	U S Express	100	4¼	Sale	6⅞	Sale	5¼	6¼	5½ July 29	6⅛ July 9	2 Jan. 22	10 Apr. 8
94,600	94,600	U S Foreign Securities Corp	*					64½	Sale	58 July 12	68⅛ July 19	58 July 12	68⅞ July 19
7,300	7,300	Preferred	*					92	Sale	89½ July 13	92 July 10	89½ July 13	92 July 10
6,900	60,700	U S Hoffman Mach	*	45⅛	Sale	37	Sale	35⅛	Sale	33⅝ July 20	37¾ July 2	30 May 28	49⅛ Jan. 2
179,700	1,051,200	U S Indus Alchol	100	131	Sale	179⅜	Sale	180½	Sale	175½ July 30	193¼ July 10	128 Jan. 16	193¾ July 10
30,000	189,300	U S Leather v t c	*	33¼	Sale	22¾	Sale	20⅛	Sale	17½ July 24	24¼ July 5	17¼ July 24	35½ Jan. 14
17,400	133,700	Class A v t c	*	60	Sale	40	Sale	34½	Sale	29½ July 24	42½ July 2	29½ July 24	61⅛ Jan. 14
2,000	17,800	Prior preferred v t c	100	104¼	Sale	91	93⅞	90	91	90 July 30	94 July 5	90 July 30	107 Feb. 1
67,300	1,057,600	U S Realty & Impt	*	83⅝	Sale	88⅝	Sale	88¾	Sale	87 July 1	94½ July 3	81 Jan. 8	119½ Feb. 6
121,500	2,984,300	U S Rubber	100	48⅝	Sale	51½	Sale	48¾	Sale	46 July 25	55 July 8	42 Jan. 8	65 Mar. 18
12,900	187,700	8% 1st preferred	100	88¼	Sale	80¾	Sale	75	Sale	73⅝ July 23	81½ July 8	73 May 28	92½ Jan. 16
45,500	713,200	U S Smelt Ref & Mg	50	66⅜	Sale	59⅞	Sale	53⅛	Sale	53 July 29	61¾ July 1	48 May 27	72⅛ Mar. 20
3,000	18,300	Preferred	50	57⅝	Sale	54	Sale	51	Sale	50⅝ July 16	54¾ July 3	50⅛ May 16	58 Jan. 3
3,256,900	4,553,000	United States Steel new	100			191½	Sale	209⅝	Sale	189½ July 1	210¾ July 31	163 May 27	210¾ July 31
18,500	131,500	7% preferred	100	141¼	Sale	140	140¼	140½	Sale	139¾ July 2	140½ July 31	139¾ July 2	144⅛ Mar. 1
7,000	20,700	U S Tobacco	*	107	Sale	83½	84½	86	91	83½ July 6	93 July 10	83 June 21	109¾ Jan. 30
130	1,210	Utah Copper	10	264	Sale	290	310	290	320	303 July 26	318 July 3	264 Jan. 2	353 Mar. 19
1,075,600	2,808,500	Utilities P & L "A"	*	42⅝	Sale	47	Sale	56¾	Sale	44 July 9	57 July 31	35 Mar. 26	57 July 31
16,800	211,300	Vadsco Sales Corp	*			10	Sale	8½	Sale	8 July 17	10⅝ July 1	6¼ May 28	13½ Jan. 21
600	11,600	Preferred	100			71½	Sale	68½	70	67¾ July 30	71½ July 1	67¾ July 30	82 Jan. 16
119,500	1,330,500	Vanadium Corp	*	103	Sale	90½	Sale	89	Sale	87 July 29	96¾ July 19	68 May 31	116½ Feb. 8
1,500	15,660	Van Raalte	*	29½	Sale	37	Sale	40	Sale	37 July 1	41⅞ July 16	27 Mar. 12	41⅞ July 16
230	6,400	7% 1st preferred	100	62	Sale	82	Sale	82	83	82 July 1	82 July 1	60 Jan. 2	83 Apr. 24
106,000	303,200	Vick Chemical	*	84¼	Sale	90⅞	Sale	101⅛	Sale	90⅛ July 6	102 July 31	82 Jan. 4	109 May 15
900	66,700	Victor Talking Mach 7% prior preferred	100	112½	Sale	115¾	Sale	114⅝	115⅛	114 July 8	115⅞ July 5	110 Mar. 1	115⅞ July 5
28,700	500,000	Va-Caro Chem	*	18⅞	Sale	12¼	Sale	12½	Sale	11¼ July 11	14¼ July 17	9¾ May 29	24¾ Jan. 26
1,500	16,500	7% prior pref	100	94½	Sale	85	89	89	91½	89 July 10	92 July 29	86½ May 29	92 July 29
6,300	95,920	6% preferred	100	59¾	Sale	41¾	Sale	42½	Sale	40⅛ July 5	44¾ July 18	36¼ May 29	65½ Jan. 26
190	690	Virginia Elec & Pr pref (7)	100			107¾		108	Sale	107 July 15	108 July 8	105¾ June 8	109½ Apr. 27
190	320	Preferred (6)	100	100	Sale	100	Sale	99¾	100¾	99¾ July 30	100 July 1	99¾ June 4	101½ Jan. 26
540	1,240	Va Iron Coal & Coke	100	25	30	23	26	21	22	21 July 22	23 July 2	21 July 22	25½ May 16
320	1,120	5% preferred	100	47	Sale	45	50	45	47	40 July 22	43 July 9	40 July 22	48 Jan. 29
5,740	29,760	Vulcan Detinning	100	59½	Sale	90	Sale	127½	Sale	83 July 3	127½ July 31	50 Jan. 16	127½ July 31
80	1,640	7% preferred	100	91	94½	106	Sale	101	Sale	101 July 31	106 July 1	91 Jan. 4	110 Apr. 25
390	5,480	Class A	100	40	Sale	90	Sale	126½	128	86 July 2	123 July 19	40 Jan. 2	123 July 19
111,400	605,800	Waldorf System	*	25¾	Sale	33⅜	Sale	30¼	Sale	30 July 27	34½ July 10	22½ Mar. 26	34½ July 10
300	2,600	Walgreen preferred	100	103⅝	105	101	Sale	101	103	101 July 1	102 July 11	100¾ Jan. 11	106 Jan. 24
65,000	954,700	Walworth Co	*	23⅜	Sale	44⅞	Sale	43⅝	Sale	39 July 10	46 July 18	23½ Jan. 8	46¼ June 26
1,900	15,550	Ward Baking class A	*	77½	Sale	53½	Sale	57	Sale	53½ July 1	62½ July 12	43 Apr. 13	84¾ Jan. 17
42,300	347,260	Class B	*	18	Sale	10	Sale	11¼	Sale	10 July 1	14½ July 15	8¼ Mar. 26	21¼ Jan. 16
2,500	23,300	7% preferred	100	79½	Sale	77	77½	76	79	76 July 3	82¼ July 9	71 Mar. 25	87½ Jan. 15
24,700	3,929,100	Warner Bros Pictures	*	123¾	Sale	120	Sale			118¾ July 2	121½ July 1	97 Mar. 26	134 Jan. 21
506,900	834,000	New w i				60	Sale	57⅛	Sale	56¼ July 27	63 July 16	54¾ May 31	63 July 16
5,400	298,800	Preferred	*	55¾	Sale	52	Sale	50⅛	Sale	50½ July 9	55¼ July 16	44 Apr. 10	59¾ Jan. 22
45,600	431,100	Warner-Quinlan	*	40⅝	Sale	32¾	Sale	30	Sale	29½ July 27	35½ July 3	28½ May 27	42⅞ Jan. 2
16,500	101,300	Warren Bros	*	170	Sale	172½	Sale	166	Sale	163¼ July 30	175 July 22	139 Apr. 16	175 July 22
30	870	First preferred	25	50½	52	49	50	45	49	48 July 2	48¼ July 2	48 Apr. 24	53 Mar. 27
11,000	175,100	Warren Fdry & Pipe	*	27½	Sale	19	Sale	17⅝	18	17¾ July 30	21 July 10	15⅛ Mar. 26	34¼ Jan. 3
1,400	64,800	Webster Eisenlohr	25			89⅝	90⅞	92⅞	Sale	90 July 2	93½ July 19	72½ Apr. 22	113⅜ Feb. 5
100	1,200	Preferred	100					80	96	90 July 11	90 July 11	90 May 16	100 Mar. 29
100	2,100	Wells Fargo & Co	1	3¼	Sale	3¾	4½	3	8	3¾ July 17	3¾ July 17	3¼ Feb. 19	5 Mar. 19
19,000	94,100	Wesson Oil & Snowdrift new	*			35	Sale	31	32	31⅞ July 29	35 July 1	31½ July 29	48 Mar. 7
12,800	83,900	Preferred new	*			61	Sale	60	Sale	58⅞ July 23	66 July 8	58⅛ July 23	72½ Mar. 9
810	5,430	West Penn El Co "A"	*	104¼	107	102½	Sale	103½	105	103 July 5	106 July 20	102½ May 17	110 Feb. 1
1,300	9,480	7% preferred	100	111	Sale	106¼	Sale	107	Sale	105½ July 25	109½ July 15	103 Mar. 28	111¼ Jan. 17
1,030	8,430	Preferred (6)	100	100	Sale	98¾	Sale	94	Sale	93½ July 31	99½ July 3	93½ July 31	102 Jan. 17
730	5,390	West Penn Pow pref 7%	100	114¾	Sale	115¼	Sale	115½	Sale	113½ July 9	116 July 12	113 Jan. 8	117 Mar. 18
350	2,440	6% preferred	100	108¾	109	108¾	Sale	106	108	105¾ July 5	108¾ July 1	105¼ July 5	110½ Jan. 16
1,800	17,100	Western Dairy Prod A	*	57½	Sale	49	53	49½	53	48⅝ July 10	50 July 8	48⅝ July 10	59¾ Feb. 5
14,800	106,100	Class B	*	27¾	Sale	25	Sale	26¾	Sale	24⅞ July 1	28½ July 9	22½ June 11	34⅛ Feb. 5
260,000	864,500	Western Union Teleg	100	179¾	Sale	197¾	Sale	215½	Sale	194 July 2	229 July 16	179¾ Jan. 2	229 July 16
228,500	764,600	Westinghouse Air Brake		46¾	Sale	48¾	Sale	53⅛	Sale	47⅛ July 5	55¾ July 27	43¼ May 31	55¾ July 27
474,900	3,596,900	Westinghouse El & Mfg	50	138½	Sale	194½	Sale	204	Sale	190¾ July 2	206½ July 23	137½ Jan. 15	206½ July 23
1,920	12,430	7% 1st preferred	50	135	Sale	189	Sale	195	Sale	180½ July 15	197½ July 22	132 Jan. 2	197½ July 22
10,300	320,700	Weston El instr	*	22½	Sale	41	Sale	42	Sale	38 July 22	42¼ July 31	22 Jan. 28	48¼ May 1
300	12,500	Class A	*	34½	Sale	35	35¼	33¼	34¼	34 July 8	34½ July 19	33½ Jan. 7	36½ Apr. 23
28,900	73,900	Westvaco Chlorine Prod	*			66	Sale	63¼	64	63 July 18	71 July 5	49¾ June 1	94½ May 11
17,200	233,700	White Eagle Oil & R	*	35¼	Sale	34	Sale	32½	Sale	32½ July 20	34¾ July 19	30¼ Jan. 30	38 Feb. 25
33,500	702,400	White Motor	50	41⅜	Sale	42¼	Sale	39⅛	Sale	39 July 31	46⅜ July 3	38 May 29	53⅛ Mar. 2
2,900	116,200	White Rk M Spr ctfs	*	44	Sale	45	47	44	Sale	44 July 15	47 July 9	43 Jan. 2	54 Apr. 19
13,400	168,800	White Sewing Mach	*	48	Sale	20½	20¼	20	Sale	18 July 24	22¾ July 5	12 May 27	48 Jan. 2
3,900	17,840	Preferred	*	56	57	42	42½	43	44	42½ July 2	46 July 5	41¼ June 3	57¼ Jan. 16
9,300	434,300	Wilcox Oil & Gas	*	20¾	Sale	19½	20	17¾	18½	17⅛ July 29	20¾ July 3	17⅛ July 29	29¾ Feb. 6
5,900	288,900	Wilcox-Rich Corp class A	*			45½	Sale	44	Sale	43¾ July 25	48¾ July 12	37 Mar. 26	61¼ May 3
46,300	443,900	Class B	*			45	Sale	42⅞	Sale	42 July 9	48¼ July 12	34 Mar. 26	62 May 3
669,800	3,505,200	Willys-Overland	5	33	Sale	24	Sale	25	Sale	22¾ July 22	28½ July 5	20 June 12	35 Jan. 3
4,400	18,100	7% preferred	100	101	Sale	93½	Sale	98½	100	93½ July 1	99⅓ July 27	92 June 25	103 Jan. 3
7,700	181,800	Wilson & Co	*	12¾	Sale	7½	Sale	6¾	Sale	6¾ July 31	8¾ July 10	6⅝ July 31	13½ Jan. 23
12,600	82,200	"A"	*	25⅜	Sale	17¼	Sale	16½	Sale	16½ July 31	19¾ July 8	16 May 22	27 Jan. 21
2,500	57,900	Preferred	100	68¼	Sale	61	Sale	59	Sale	59 July 30	63½ July 8	57 May 22	79 Jan. 23
1,000	589,200	Woolworth (F W)		216¾	Sale	230	Sale			230 July 1	234 July 3	192½ Mar. 26	234 July 3
175,200	764,000	New				93⅞	Sale	89⅞	Sale	88¼ July 10	94¼ July 1	85 May 27	94½ May 4
65,600	294,700	Worthington P & M	100	51	Sale	63	Sale	73½	Sale	60 July 13	77¾ July 24	43 Mar. 25	77¾ July 24
1,510	16,810	7% preferred "A"	100	86¾	Sale	85	89¼	91	Sale	85 July 11	93¾ July 25	77¾ Apr. 12	93¾ July 25
7,100	33,320	6% preferred B	100	78¾	Sale	77	77½	83	Sale	75 July 9	85½ July 24	66 Apr. 6	85½ July 24
100,300	1,287,700	Wright Aeronautic	*	272	Sale	133	Sale	130½	Sale	126¼ July 29	140½ July 17	109 May 31	299 Feb. 5
19,900	137,800	Wrigley (Wm) Jr	*	74	Sale	73	Sale	75	Sale	73 July 1	79½ July 12	70 Mar. 26	80¾ Jan. 30
15,400	46,100	Yale & Towne	25	65	Sale	72¾	Sale	81¾	Sale	72½ July 1	84 July 19	61¾ Feb. 11	84 July 19
176,200	2,417,300	Yel Trk & C'ch class B	10	42¼	Sale	42¾	Sale	37½	Sale	36½ July 22	43¾ July 5	34¾ May 28	51¼ Apr. 24
100	4,900	7% preferred	100	85	93	85	100	81	90	85¼ July 13	85¼ July 13	80 Mar. 8	96½ May 10
58,000	502,900	Young Spring & Wire	*	54	Sale	70¼	Sale	70¼	Sale	66¾ July 26	71⅜ July 12	52¼ Mar. 26	71⅜ July 12
41,300	268,900	Youngst'n Sh & Tube	*	114	Sale	139½	Sale	154⅛	Sale	139½ July 1	160 July 24	105 Feb. 19	160 July 24
35,700	35,700	Zenith Radio Corp	*					46½	Sale	45½ July 24	52¾ July 18	45¼ July 24	52¾ July 18

z Ex-dividend.

New York Curb Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON NEW YORK CURB MARKET

Stock Sales.	1929.	1928.	Bond Sales.	1929.	1928.
July ..... Shares	57,646,450	9,387,971	July	$40,831,000	$47,505,000
Jan. 1 to July 31	268,862,000	104,447,666	Jan. 1 to July 31	152,968,765	584,851,000

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB MARKET	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask	PRICES IN JULY. July 1. Bid.	July 1. Ask	July 31. Bid.	July 31. Ask	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest Sale Prices.	Highest Sale Prices.
Shares.	Shares.	INDUSTRIAL AND MISCELLANEOUS Par										
	100	Abbott Laboratories	-----	-----	-----	-----	-----	-----	-----	-----	45 May 28	45 May 28
1,300	11,000	Acetol Products, Inc, A *	-----	-----	-----	-----	-----	-----	12½ July 3	15 July 15	6 May 28	23 Jan. 21
	1,200	Acme Steel Co common 25	-----	-----	-----	-----	-----	-----	-----	-----	89½ Mar. 26	130 Jan. 15
222,800	1,029,700	Acoustic Products common *	19	Sale	4½	Sale	5⅝	Sale	3½ July 3	6½ July 23	2¼ June 17	19 Jan. 2
22,200	29,900	Aeronautical Industries *	-----	-----	17	Sale	22	Sale	16⅛ July 9	22 July 31	16¼ July 9	22 July 31
17,800	20,400	Warrants	-----	-----	4⅛	Sale	5¾	Sale	3¾ July 2	6¼ July 29	3¾ July 2	6¼ July 29
300	11,900	Aero Supply Mfg Co class A *	-----	-----	50	55	43	48	50 July 19	52 July 8	38 Feb. 27	54¼ June 11
11,000	59,000	Class B *	-----	-----	18¼	Sale	14¾	Sale	14¾ July 30	18¼ July 1	38 Feb. 11	5? June 12
2,700	29,200	Aero Underwriters Corp *	-----	-----	34	37½	35½	Sale	34½ July 30	36⅞ July 3	34½ July 30	48½ Feb. 28
3,200	37,400	Agfa Ansco Corp com *	36¼	Sale	36¾	Sale	33	36	34⅛ July 26	37 July 8	32 Apr. 25	43½ Jan. 23
200	11,300	Preferred 100	75	Sale	-----	-----	-----	-----	82 July 11	83½ July 8	73½ Jan. 11	90¼ May 6
24,000	103,500	Ainsworth Mfg Corp com *	-----	-----	56½	Sale	55	Sale	49¼ July 19	n58½ July 8	39 Apr. 16	n58½ July 8
3,000	3,000	Air Investors Inc com v t c *	-----	-----	-----	-----	19½	Sale	18⅛ July 26	20⅛ July 26	18⅛ July 26	20⅛ July 26
1,800	1,800	Convertible preference *	-----	-----	-----	-----	-----	-----	38 July 25	40⅞ July 27	38 July 25	40⅞ July 27
1,710	6,810	Ala Gt Sou RR ordinary 50	148½	Sale	150	Sale	-----	-----	150 July 1	159¾ July 18	144 May 17	161 Feb. 4
1,110	5,620	Preferred 50	150½	Sale	-----	-----	-----	-----	150⅛ July 29	159¾ July 22	144 May 6	167 Feb. 4
19,100	264,400	Alexander Industries *	-----	-----	14⅛	Sale	11	11¼	9 July 22	15 July 1	9 July 22	23 Mar. 4
100	7,700	Alles & Fisher Inc com	32	Sale	-----	-----	-----	-----	23 July 24	23 July 24	22½ June 25	36½ Jan. 22
		Allied Aviation Industries										
10,000	15,700	With stock pur warrants *	-----	-----	13⅝	Sale	13	13⅝	11½ July 19	14⅛ July 24	11½ July 19	15½ June 14
100	3,200	Allied Motor Indus com *	-----	-----	-----	-----	-----	-----	40 July 20	40 July 20	39½ Apr. 28	48¼ May 4
5,600	95,800	Allied Packers com *	1¾	Sale	-----	-----	¼	Sale	¼ July 11	⅞ July 6	¼ June 28	2 Jan. 8
-----	4,700	Prior preferred 100	-----	-----	-----	-----	-----	-----	-----	-----	7 June 27	10 Feb. 13
-----	4,200	Prior pref warrants	-----	-----	-----	-----	-----	-----	-----	-----	6 June 28	11 Mar. 21
800	13,300	Senior pref 100	1¾	Sale	-----	-----	-----	-----	1 July 26	1¼ July 23	1 July 26	2¾ Feb. 5
-----	6,100	Senior pref warrants	-----	-----	-----	-----	-----	-----	-----	-----	2¼ Apr. 10	2½ Jan. 14
-----	600	Allied Products cl A com *	-----	-----	72	76	-----	-----	-----	-----	70¾ Apr. 20	73¾ Apr. 23
700	10,200	Allison Drug Store class A *	-----	-----	2	3½	1½	2	1¾ July 18	2 July 16	1⅝ May 21	7¼ Jan. 14
6,800	55,800	Class B *	5¼	Sale	1½	Sale	1⅝	Sale	1 July 13	1½ July 1	1 May 27	5⅝ Mar. 5
4,200	38,600	Alpha Portland Cement com *	52½	Sale	44	44½	42¾	Sale	42¾ July 19	45⅝ July 10	42¼ May 28	54¼ Feb. 2
8,800	68,910	Aluminum Co common *	150	Sale	-----	-----	444	Sale	288 July 2	445 July 26	146 Jan. 7	445 July 26
3,700	18,900	Preferred 100	103⅝	Sale	106	Sale	106	Sale	104 July 12	106 July 1	103½ Jan. 3	108¼ June 5
4,400	23,585	Aluminum Ltd *	120	124	-----	-----	200¼	Sale	150 July 3	215½ July 25	106¼ Apr. 11	215½ July 25
7,800	46,000	Aluminum Goods Mfg *	-----	-----	-----	-----	32½	Sale	29 July 12	33⅜ July 20	28 June 4	41 Feb. 4
3,400	10,800	Aluminum Industries com *	-----	-----	38	Sale	46	48	37½ July 2	49 July 30	35¼ June 3	49 July 30
-----	200	Aluminum Manufac com *	-----	-----	-----	-----	-----	-----	-----	-----	36 Feb 16	36½ Jan. 24
3,200	17,000	American Arch Co 100	-----	-----	36¼	40	38½	Sale	36⅛ July 9	38⅞ July 6	35 June 14	47½ Jan. 5
2,300	5,800	Amer Bakeries Corp class A *	-----	-----	-----	-----	-----	-----	44½ July 2	50 July 30	44½ July 2	50 Jan. 15
8,200	115,200	Amer Beverage Corp *	-----	-----	15	Sale	15	Sale	15 July 1	15⅛ July 30	13½ Jan. 15	15⅜ Jan. 11
4,600	45,300	Amer British & Contr Corp *	-----	-----	15	Sale	15	Sale	14⅝ July 1	15⅛ July 10	14⅝ July 1	22⅝ Feb. 26
		Amer Brown Boveri El Corp										
5,400	91,700	Founders' shares *	8¾	Sale	20¾	21½	21	Sale	19½ July 2	21 July 31	8⅛ Jan. 5	23 June 3
5,300	11,600	American Chain common *	-----	-----	-----	-----	-----	-----	22⅝ July 6	39⅜ July 18	16⅛ Mar. 25	39⅜ July 18
1,925	8,200	American Cigar Co. com 100	-----	-----	-----	-----	-----	-----	120 July 12	131 July 30	119½ June 5	144¾ Mar. 4
-----	350	Preferred 100	112	Sale	112	125	-----	-----	-----	-----	110½ Apr. 2	112 Jan 2
800	20,500	American Colortype com *	37	Sale	40	Sale	38	38⅛	39½ July 5	40 July 1	37 Jan. 2	49½ Feb. 1
500	500	Amer Cyanamid com cl A *	-----	-----	-----	-----	75	Sale	62 July 16	75 July 31	62 July 16	75 July 31
320,200	931,000	Common class B 20	58½	Sale	54½	Sale	66½	Sale	51⅛ July 1	69 July 12	39½ May 31	80 Jan. 23
825	16,925	Preferred 100	90	95	101	125	127	Sale	120 July 11	127 July 15	98 Jan. 11	127 July 15
29,000	326,600	Amer Dept Stores Corp *	20½	Sale	14¼	Sale	13¼	Sale	12 July 22	14⅜ July 1	12 July 22	29 Mar. 4
870	5,460	1st Preferred 100	-----	-----	85	Sale	90	91¼	85 July 1	92 July 25	85 June 3	114 Mar. 5
-----	10	American Hardware 25	-----	-----	-----	-----	-----	-----	-----	-----	69½ Apr. 11	69½ Apr. 11
85,000	85,000	Amer Investors com cl B *	-----	-----	-----	-----	31½	Sale	22⅝ July 13	33⅜ July 23	22⅝ July 13	33⅜ July 23
5,200	5,200	Warrants	-----	-----	-----	-----	13⅛	Sale	10 July 13	17 July 20	10 July 13	17 July 20
750	3,470	Amer Laund Mach com *	89	Sale	-----	-----	85	Sale	78½ July 2	85 July 31	77 Mar. 27	95½ Jan. 18
425	2,950	Amer Mfg Co common 100	37¼	Sale	-----	-----	-----	-----	46 July 10	50 July 29	37 Jan. 28	50 May 3
-----	275	Preferred 100	-----	-----	-----	-----	-----	-----	-----	-----	66 May 27	70 Feb. 6
175	3,575	Amer Meter Co *	-----	-----	115½	Sale	-----	-----	114⅝ July 9	116 July 23	114⅛ Apr. 4	n124 Jan. 14
800	2,100	American Milling Co 25	-----	-----	65	Sale	-----	-----	65 July 1	69 July 2	57 May 27	69 July 2
2,700	5,300	American Phenix Corp 50	-----	-----	59¾	Sale	60⅜	Sale	59½ July 19	60¾ July 31	59½ June 28	60¾ May 24
19,200	19,600	Amer Pneumatic Serv com 25	-----	-----	-----	-----	13⅛	Sale	6 July 5	16¼ July 22	2¾ Mar. 19	16¼ July 22
500	500	Amer Salamandra Corp 50	-----	-----	-----	-----	81½	Sale	81⅜ July 30	82 July 31	81⅜ July 30	82 July 31
100	100	Amer & Scottish Invest *	-----	-----	-----	-----	25⅝	Sale	25⅝ July 31	25⅝ July 31	25⅝ July 31	25⅝ July 31
23,700	104,500	Am Solvents & Chem v t c *	27¼	Sale	26½	Sale	38⅞	Sale	25½ July 2	40¾ July 29	25 June 28	40¾ July 29
9,800	76,300	Conv partic preferred *	47	Sale	40	46	53	Sale	45 July 2	54⅞ July 29	42 June 21	55¼ Jan. 22
-----	80	American Stove Co 100	-----	-----	-----	-----	-----	-----	-----	-----	95 June 20	118 Jan 28
-----	700	Amer Thermos Bottle cl A *	-----	-----	-----	-----	-----	-----	-----	-----	17 Feb. 25	17 Feb. 25
5,400	41,500	Amer Thread preferred 5	3¾	Sale	-----	-----	-----	-----	3⅝ July 6	3¾ July 6	3 Feb. 5	3¼ Jan. 5
1,200	1,200	Amer Transformer com *	-----	-----	-----	-----	24¾	Sale	24 July 31	25½ July 25	24 July 31	25½ July 25
25	25	Amer Window Glass Mach 100	-----	-----	-----	-----	-----	-----	20 July 8	20 July 8	20 July 8	20 July 8
		Amsterdam Trading Co										
1,200	6,100	American shares	32½	Sale	-----	-----	-----	-----	29 July 22	32½ July 22	29 July 22	33¾ May 23
11,300	34,200	Anchor Post Fence com *	40	Sale	37¾	Sale	-----	-----	37 July 1	46⅞ July 22	29⅛ Mar. 26	46⅞ July 22
12,000	156,000	Anglo-Chile Nitrate Corp *	33⅛	Sale	39⅛	Sale	34¼	36	34⅛ July 3	39⅛ July 1	33 Jan. 8	45¾ Jan. 21
2,700	6,000	Anglo-Norwegian Holdings *	-----	-----	-----	-----	4⅛	Sale	4⅛ July 9	4⅛ July 9	4⅛ July 9	4⅛ May 24
-----	200	Pref with warrants 100	-----	-----	-----	-----	-----	-----	-----	-----	26 June 7	26 June 7
700	1,900	Angus Co common v t c *	-----	-----	-----	-----	11½	Sale	11½ July 29	12 July 29	11½ July 29	15 Apr. 25
200	1,200	$4 Cum Conv pref *	-----	-----	-----	-----	50	Sale	50 July 30	50⅛ July 13	50 June 11	53 Apr. 26
-----	3,800	Apco Mossberg Co class A 25	12⅜	Sale	-----	-----	-----	-----	-----	-----	5 Feb. 18	12½ Jan. 16
1,900	6,400	Apex Electrical Mfg *	-----	-----	-----	-----	-----	-----	24 July 27	32¼ July 24	24 July 27	39 June 5
100	8,000	Apponaug Co com *	65	Sale	65	74	65	74	65¼ July 18	65¼ July 18	65 Jan. 2	65¼ July 18
100	1,720	6½% cumul pref 100	-----	-----	97	98	-----	-----	97⅛ July 22	97⅛ July 22	97⅛ Mar. 4	98 Jan. 7
15,600	408,600	Arcturus Radio Tube com *	-----	-----	40¼	Sale	36⅞	Sale	36⅞ July 31	41⅞ July 8	22⅛ Mar. 1	55⅜ May 1
2,800	10,750	Armstrong Cork com *	61¼	Sale	66	Sale	73	75	66 July 1	75 July 19	61 Jan. 22	75 Apr. 22
-----	1,100	Arnold Print Works warrants	3	3¼	-----	-----	-----	-----	-----	-----	3 Jan. 4	7½ Mar. 2
-----	600	Arrow Hart & Hegeman El. 10	-----	-----	-----	-----	-----	-----	-----	-----	48⅛ May 23	52 May 20
700	27,900	Art Metal Works com *	-----	-----	-----	-----	-----	-----	36½ July 3	43 July 11	32 June 10	56¼ Feb. 25
-----	100	Conv pref *	54½	58	-----	-----	-----	-----	-----	-----	57 Jan. 5	57 Jan. 5
2,700	70,600	Assoc Dyeing & Printing *	21¾	Sale	15	Sale	10¾	11¾	10 July 25	15 July 1	10 July 25	27½ Feb. 5
		Associated Elec Industries—										
128,000	1,494,625	American deposit rects	-----	-----	12⅜	Sale	10¼	Sale	9⅛ July 30	12⅛ July 1	9⅛ July 30	15¼ May 17
1,800	22,100	Associated Laundries cl A *	12½	Sale	10½	12	8	9	7⅞ July 24	10½ July 2	7⅞ July 24	14¼ Feb. 15
		Associated Portland Cement										
-----	400	Amer dep rcts reg	-----	-----	-----	-----	-----	-----	-----	-----	6⅛ Mar. 15	7¼ Mar. 19
1,100	25,200	Associated Rayon Corp com *	-----	-----	20	21½	19	20	19 July 15	20 July 8	19 May 2	35½ Jan. 4
3,400	61,900	6% Conv pref 100	-----	-----	65	Sale	63	67	61½ July 9	67¾ July 27	61½ July 9	87½ Jan. 4
-----	100	Atl Birm & Coast RR pref. 100	-----	-----	-----	-----	-----	-----	-----	-----	99½ May 17	99½ May 8
2,700	27,000	Atlantic Coast Fisheries *	-----	-----	61	62	50	Sale	50 July 25	61⅞ July 3	49½ May 14	90¼ Feb. 27

For footnotes see page 51.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB MARKET	Price Jan. 2 1929.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares	Shares	IND S. & MISC. (Con.) Par	Bid. Ask.								
8,300	283,700	Atlantic Fruit & Sugar *	1⅛ Sale	¾	⅞	¾	Sale	¾ July 25	15/16 July 9	¾ July 25	2 Jan. 31
-----	100	Atlas Imp Diesel Eng A *	----- -----	-----	-----	-----	-----	-----	-----	60 May 1	60 May 1
2,700	27,400	Atlas Plywood *	----- -----	54	54½	56	Sale	54 July 25	56 July 31	53 Feb. 2	80½ Jan. 18
3,600	20,800	Atlas Portland Cement com *	----- -----	48½	50	48	Sale	47 July 30	49⅞ July 2	45⅛ May 23	54⅛ Jan. 19
------	100	Atlas Stores Corp *	----- -----	-----	-----	-----	-----	-----	-----	49 June 27	49 June 27
-----	84,200	Auburn Automobile com *	131¼ Sale	-----	-----	-----	-----	-----	-----	130⅛ Jan. 4	226 May 8
2,800	73,600	Automatic Voting Mach com *	----- -----	9	Sale	8¾	Sale	8¼ July 27	9 July 1	8 Jan. 8	15¾ Jan. 23
13,100	149,100	Conv prior participating *	----- -----	20	Sale	18⅝	Sale	18½ July 24	20⅝ July 5	18½ July 24	29½ Jan. 8
14,700	372,200	Aviation Corp of the Amer *	35⅛ Sale	68	Sale	61½	62½	62⅜ July 11	69 July 11	32⅜ Jan. 3	89⅛ Mar. 4
134,200	1,535,100	Aviation Corp (The) com *	----- -----	16	Sale	16⅜	Sale	15¼ July 10	18⅜ July 22	15¼ July 14	23¼ May 6
4,500	42,700	Aviation Credit Corp *	----- -----	18¼	Sale	16½	Sale	16½ July 25	18¼ July 1	16¼ June 14	23⅜ Feb. 18
7,400	49,700	Aviation Securities Corp *	----- -----	41½	Sale	40	41	39½ July 17	42½ July 10	39½ July 17	49¾ June 7
1,300	22,000	Axton-Fisher Tob A com 10	39¼ Sale	34½	35	35	35½	34⅝ July 3	36 July 12	32 Apr. 5	43⅛ Feb. 5
625	5,790	Babcock & Wilcox Co 100	x126 Sale	128½	Sale	124	130	123 July 11	128½ July 1	117¼ Apr. 22	137 Jan. 23
4,100	37,400	Babis Corp common *	18¾ Sale	6½	7½	6	7½	6¼ July 29	8⅝ July 20	6⅛ June 14	22¾ Jan. 7
------	6,400	Preferred 25	15 Sale	5½	10	5	10	----- -----	----- -----	5⅛ June 14	15 Jan. 2
500	9,000	Balaban & Katz com v t c 25	80 Sale	-----	-----	-----	-----	71 July 16	80 July 19	69⅝ May 27	88¾ Jan. 11
101,300	101,300	Baldwin Locomotive Wks new	----- -----	-----	-----	65	Sale	64⅜ July 29	65½ July 27	64⅜ July 29	65½ July 27
200	200	Baltimore Tube com 100	----- -----	-----	-----	-----	-----	18½ July 19	20 July 18	18½ July 19	20 July 18
200	2,100	Bastian Blessing Co *	49¼ 50	-----	-----	-----	-----	55 July 13	55 July 13	34 Mar. 27	55 July 13
------	1,300	Baumann (Lud) & Co com *	----- -----	-----	-----	-----	-----	-----	-----	30 Apr. 25	32 May 10
150	3,600	Conv 7% 1st pref 100	----- -----	-----	-----	-----	-----	92½ July 12	93 July 8	92½ Feb. 28	100 May 1
100	600	Baxter Laundry Class A *	----- -----	-----	-----	-----	-----	20¼ July 15	20¼ July 15	18 June 25	21 Apr. 17
------	5,100	Bean (John) Mfg Co *	----- -----	-----	-----	-----	-----	-----	-----	49 Mar 14	55½ May 2
225	225	Beatrice Creamery 50	----- -----	-----	-----	-----	-----	85 July 10	101¾ July 16	85 July 10	101¾ July 16
7,000	96,700	Bellanca Aircraft v t c *	22½ Sale	16¼	Sale	16⅛	Sale	14⅞ July 30	18½ July 9	14⅞ July 30	24 May 2
200	126,700	Bendix Corp new com 5	----- -----	150	200	175	-----	197 July 24	200 July 24	100 Mar. 22	200 July 24
100	5,700	Benson & Hedges common *	----- -----	11⅜	Sale	11½	13¾	11⅜ July 1	11⅜ July 1	9 May 11	17½ Jan. 12
400	1,900	Convertible preferred *	----- -----	20	Sale	19	22	20 July 1	20⅛ July 1	17 June 29	24¼ Jan. 14
5,100	5,100	Bickford s Inc com *	----- -----	-----	-----	24⅞	Sale	24 July 10	27 July 13	24 July 10	27 July 13
3,100	3,100	$2.50 cum conv pref *	----- -----	-----	-----	33	Sale	33 July 20	34½ July 12	33 July 20	34½ July 12
------	550	Bigelow Hartf'd Carpet com *	----- -----	-----	-----	-----	-----	-----	-----	96 Jan. 14	104 Mar 25
5,200	42,900	Blauner s common *	51 Sale	45	50½	49¾	Sale	47¾ July 26	51⅝ July 9	45 June 14	60½ Feb. 4
19,100	25,200	Blaw Knox Co *	----- -----	-----	-----	56⅜	Sale	40 July 3	58½ July 29	38 Apr. 27	58½ July 29
12,200	207,300	Bliss (E W) & Co common *	51¼ Sale	47⅝	Sale	43¼	Sale	43⅛ July 11	48⅛ July 1	39 Apr. 11	57⅞ Jan. 15
8,000	41,000	Blumenthal (S) & Co com *	90 Sale	87	89	94½	Sale	85¼ July 10	102½ July 20	80 Feb. 18	102½ July 20
------	5,500	Blyn Shoes Inc common 10	----- -----	-----	-----	-----	-----	-----	-----	1⅜ June 26	3 Jan. 10
700	6,800	Bohack (H C) Co com *	76½ 79	-----	-----	71¼	Sale	71¼ July 31	79 July 20	64⅛ Apr. 26	81½ June 5
300	300	Boots Pure Drug Co Ltd— Amer dep rcts ord reg £1	----- -----	-----	-----	-----	-----	35 July 23	35 July 23	35 July 23	35 July 23
------	200	Borin Vivitone Corp Conv preferred *	----- -----	-----	-----	-----	-----	-----	-----	38¼ June 17	38¼ June 14
------	120	Boston & Albany RR 100	----- -----	-----	-----	-----	-----	-----	-----	171½ June 11	174¾ May 2
------	1,000	Botany Cons Mills com *	4 4½	1½	4½	1	3	----- -----	----- -----	2½ Feb 25	4 Jan 15
------	400	Bowman Biltm'e Hotels com *	----- -----	-----	-----	-----	-----	-----	-----	2½ Jan. 10	5 Jan 25
175	1,375	7% preferred 100	----- -----	-----	-----	-----	-----	54 July 13	60 July 26	31 Mar. 23	60 July 26
------	425	2d preferred 100	----- -----	-----	-----	-----	-----	-----	-----	17 June 10	20 June 4
300	15,200	Bridgeport Machine com *	1¾ Sale	4	Sale	3¼	4	3½ July 23	4 July 1	1¾ Jan. 2	5½ May 21
13,200	131,800	Briggs & Stratton Corp *	----- -----	38⅛	Sale	-----	-----	38 July 1	40⅞ July 3	30 May 27	40⅞ July 3
------	2,700	Bright Star Elec class A *	----- -----	-----	-----	-----	-----	-----	-----	14½ June 5	24 Mar. 15
-----	70,900	Class B *	----- -----	3	8	5	15	----- -----	----- -----	7 June 14	18 May 25
3,300	13,600	Brill Corp class A *	26¼ Sale	20	21½	24	Sale	20 July 6	26 July 19	18¼ May 29	29 Mar. 19
3,900	9,900	Class B *	----- -----	-----	-----	9	10¾	8¼ July 8	10½ July 20	7 May 22	12½ Mar. 15
200	390	Preferred 100	----- -----	-----	-----	-----	-----	85 July 8	85 July 8	85 July 8	90 Jan. 9
1,400	29,500	Brillo Mfg Co common *	----- -----	18⅜	19⅝	20⅜	Sale	18¼ July 19	20½ July 26	18 May 25	27⅛ Mar. 18
-----	2,700	Class A *	----- -----	-----	-----	-----	-----	-----	-----	25 May 6	28¾ Mar 20
2,700	124,400	Bristol Myers Company com *	94¼ Sale	119⅛	Sale	-----	-----	117⅞ July 3	121 July 1	84⅛ May 27	121¼ June 28
1,500	22,500	Brit-Amer Tob Ord bearer £1	30½ Sale	-----	-----	-----	-----	29 July 22	30⅜ July 6	29 July 22	32⅛ Feb. 15
100	8,600	Ordinary registered £1	----- -----	-----	-----	-----	-----	30 July 29	30 July 29	29¼ Mar 11	32 Jan 28
------	100	Preferred reg *	----- -----	-----	-----	-----	-----	-----	-----	3½ June 5	3½ June 5
4,300	96,300	British Celanese— American dep receipts *	8½ Sale	6⅝	7	5½	Sale	5½ July 31	6⅞ July 3	4⅜ Jan. 30	10¼ June 4
------	2,600	British South Africa Co— American dep receipts *	----- -----	9½	10	9½	10	----- -----	----- -----	9½ May 31	10⅜ June 3
200	200	British United Shoe Mach— Am dep rcts ord reg £1	----- -----	-----	-----	-----	-----	22¾ July 23	22⅞ July 23	22¾ July 23	22¾ July 23
------	325	Broadway Dept Stores 1st pref with warrants 100	90 100	-----	-----	-----	-----	----- -----	----- -----	90 Jan. 28	95 Jan. 5
------	1,400	Brown Fence & Wire class A *	----- -----	24	29	-----	-----	----- -----	----- -----	24¼ June 6	28 May 23
------	100	Brown (J W) Mfg com 10	----- -----	50	60	55	65	----- -----	----- -----	50 May 17	50 May 17
200	4,200	Bruce (E L) Co com *	----- -----	-----	-----	-----	-----	63½ July 19	65 July 19	46⅝ May 8	65 July 19
5,600	9,400	Bruck Silk Mills Ltd *	----- -----	33	Sale	-----	-----	33 July 1	36¼ July 19	33 June 13	36¼ July 14
32,500	48,700	Budd (E G) Mfg new *	----- -----	20	Sale	19½	Sale	18⅞ July 30	22⅛ July 3	16 June 17	22⅛ July 3
1,500	2,600	Budd wheel Co com *	----- -----	70	74¾	70	75	70⅛ July 30	84¼ July 10	70 June 21	84⅛ June 17
11,900	39,500	Bulova Watch Co com *	----- -----	28½	29⅝	31¾	Sale	28⅛ July 2	32¾ July 22	28 June 4	32¾ July 22
900	9,300	$3.50 conv pref *	----- -----	47	Sale	43	Sale	42 July 30	47¼ July 10	42 July 30	50 Mar. 6
44,100	1,074,500	Burma Corp. Amer dep rcts *	----- -----	4½	Sale	4	Sale	4 July 31	n5 July 15	3⅞ Feb. 11	5¼ Jan 11
27,800	91,300	Burroughs Adding Mach *	----- -----	64⅞	Sale	64	Sale	63⅛ July 17	65⅝ July 9	59¼ May 28	67 May 21
100	100	Burt (F N) Co *	----- -----	-----	-----	-----	-----	60 July 24	60 July 24	60 July 24	60 July 24
7,500	74,200	Butler Bros 20	42⅞ Sale	28½	Sale	28	Sale	28 July 31	34 July 13	25⅝ June 1	44½ Jan. 3
300	18,900	Buzza Clark Inc common *	12 15	7¾	8½	7	7¾	7½ July 11	7¾ July 10	6½ Feb. 26	17¾ Jan 22
5,900	10,500	By-Products Coke Corp *	----- -----	31½	32¼	-----	-----	32 July 2	36⅝ July 13	30 June 11	36⅝ July 13
------	200	Byron Jackson Pump com *	----- -----	-----	-----	-----	-----	-----	-----	37½ May 8	37½ May 8
14,500	146,700	Cable Radio Tube com v t c *	----- -----	15½	Sale	13	14	12 July 30	15⅞ July 3	12 July 30	19¾ May 13
100	100	Camden Fire Insurance Co *	----- -----	-----	-----	-----	-----	32 July 12	32 July 12	32 July 12	32 July 12
17,100	22,500	Campbell Wyant & Cannon Foundry *	41⅛ Sale	38	39	-----	-----	39½ July 6	50 July 17	34⅞ June 28	50 July 17
------	100	Canadian Bronze Ltd *	----- -----	-----	-----	-----	-----	----- -----	----- -----	80 Jan 11	80 Jan. 11
100	100	Canadian Car & Foundry *	----- -----	-----	-----	-----	-----	143½ July 5	143½ July 5	143½ July 5	143½ July 5
------	100	Canadian Car & Fdry pref 100	105 Sale	-----	-----	-----	-----	----- -----	----- -----	105 Jan 2	105 Jan. 2
200	1,300	Canadian Indus Alcohol *	38 43	-----	-----	23	28	23 July 12	25 July 27	23 July 12	43⅛ Mar 5
------	19,500	Capital Admin allot ctfs *	----- -----	-----	-----	-----	-----	----- -----	----- -----	71½ Apr. 25	79 May 13
27,700	48,400	Class A *	----- -----	50	Sale	65⅞	Sale	44¼ July 5	69¾ July 16	37½ June 5	69¾ July 16
5,500	16,600	6% cum pref series A 50	----- -----	37⅛	Sale	39	Sale	37⅛ July 15	39 July 17	35¾ May 27	39 July 17
300	6,600	Carman & Co Inc cl A *	----- -----	-----	-----	-----	-----	28 July 26	29 July 2	28 July 26	31¾ Feb. 21
------	7,600	Class B *	----- -----	-----	-----	-----	-----	----- -----	----- -----	23½ Apr. 10	32 Apr. 24
2,700	41,100	Carnation Milk Prod com 25	46 Sale	-----	-----	45	Sale	40¾ July 3	45 July 17	33¼ May 23	48⅞ June 15
180	4,875	Casein Co of America 100	190 Sale	208	Sale	-----	-----	208 July 1	220 July 11	180 Jan. 23	267 Feb 1
18,800	84,800	Caterpillar Tractor *	----- -----	82	Sale	83¾	Sale	80¾ July 2	87⅞ July 8	69 Mar. 26	88 May 1
200	2,000	Ceco Mfg Co com *	----- -----	46	50	-----	-----	52¾ July 24	56¾ July 25	49 May 21	69¾ Feb. 28
9,000	97,800	Celanese Corp of Amer com *	53¾ Sale	31⅞	Sale	-----	-----	25¾ July 18	35 July 8	25¾ July 18	57½ Feb. 25
3,700	20,100	% 1st partic pref 100	----- -----	-----	-----	88	Sale	80¼ July 18	103¼ July 8	80¼ July 18	122 Apr. 11
900	14,800	New preferred 100	----- -----	-----	-----	-----	-----	90 July 17	99 July 8	89¾ May 29	100 Feb. 27
400	3,700	Celluloid Co common *	----- -----	34	Sale	-----	-----	31 July 13	34 July 1	31 July 13	50 Jan. 15
------	400	$7 preferred *	----- -----	-----	-----	-----	-----	----- -----	----- -----	80 Feb. 26	83 Mar. 7
100	1,800	1st preferred *	----- -----	103	107	-----	-----	100 July 29	100 July 29	100 Jan. 14	110 Mar. 18
20,600	83,300	Centrifugal Pipe Corp *	11⅛ Sale	7¾	Sale	10¾	Sale	7¾ July 1	11 July 27	7 June 17	13 Jan. 4
-----	300	Chain Belt Co *	----- -----	-----	-----	-----	-----	----- -----	----- -----	53¾ Jan. 10	53¾ Jan. 10
22,900	134,700	Chain Store Stocks Inc *	----- -----	32	33⅜	37½	Sale	31⅜ July 5	37½ July 31	30 June 5	40⅛ Jan. 30
300	16,300	Charis Corp *	35 Sale	27½	31	32½	Sale	30 July 6	32½ July 31	28 June 19	42 Jan. 22
169,100	959,600	Checker Cab Mfg com *	50⅛ Sale	78⅝	Sale	70½	Sale	66 July 22	86 July 6	46¼ Jan 5	94 Mar 1
------	1,400	Chicago Nipple class A 50	----- -----	-----	-----	-----	-----	----- -----	----- -----	2 Mar. 27	4⅞ Mar. 21
------	2,200	Class B 50	----- -----	-----	-----	-----	-----	----- -----	----- -----	50c Mar. 27	1½ Mar. 27
230	2,110	Childs Co preferred 100	107 Sale	-----	-----	107½	Sale	105⅛ July 10	107⅞ July 26	97¼ Mar 28	109 Jan. 3
2,037,800	3,553,300	Cities Service common *	----- -----	35⅛	Sale	46⅜	Sale	s35 July 1	48½ July 29	s27¾ May 23	48½ July 29
7,300	59,850	Preferred 100	97½ Sale	95⅝	Sale	93⅞	Sale	93½ July 17	95⅝ July 1	93½ July 17	98¾ May 15
2,300	11,700	Preferred B 10	----- -----	9	Sale	-----	-----	9 July 1	9 July 1	8⅞ Jan. 4	9¼ Jan. 10
------	1,550	Preferred BB 100	----- -----	-----	-----	-----	-----	----- -----	----- -----	91½ Feb. 11	93 Jan. 29
200	300	Bankers' shares *	----- -----	-----	-----	-----	-----	70 July 5	91½ July 30	56¼ May 21	91½ July 30
200	4,300	City Sav Bank, Budapest *	55 57	49¼	49½	-----	-----	48¼ July 2	50 July 17	48¼ July 2	56¼ Feb. 6
6,900	35,400	City Machine & Tool com *	32 Sale	29½	Sale	29½	Sale	27½ July 5	30 July 23	24¼ Apr. 12	34⅛ Jan. 15
1,500	11,900	City Radio Stores com *	----- -----	25⅝	Sale	-----	-----	25⅝ July 1	36 July 24	25 May 15	36 July 24
300	3,500	Clark (D L) Co *	----- -----	15	17	-----	-----	15 July 24	15 July 24	15 July 24	18⅜ Apr. 1
100	7,200	Clark Lighter conv A *	24¼ Sale	4½	Sale	-----	-----	4½ July 1	4½ July 1	3¼ June 26	24¼ Jan. 2
------	250	Cleveland Cliffs Iron *	----- -----	-----	-----	-----	-----	----- -----	----- -----	238 Apr. 30	244 May 3
100	100	$5 cumulative preferred *	----- -----	-----	-----	-----	-----	97⅛ July 5	97⅛ July 5	97⅛ July 5	97⅛ July 5
6,300	9,600	Cleveland Tractor dom *	----- -----	30	Sale	26	Sale	25 July 25	31⅜ July 5	25 July 25	32 June 26
200	1,000	Clinchfield Coal com 100	----- -----	-----	-----	-----	-----	9 July 25	10 July 25	9 July 25	14 Feb. 2
1,400	24,900	Club Aluminum Utensil *	31⅛ Sale	9	10	7⅝	Sale	7½ July 26	9¾ July 10	7½ May 31	33⅛ Feb. 6
600	600	Cockshutt Plow Co com *	----- -----	-----	-----	33	Sale	33 July 31	39 July 8	33 July 31	39 July 8
3,800	23,700	Cohn-Hall-Marx Co *	----- -----	43	44	45	48	43⅛ July 3	50½ July 8	36½ Feb. 18	50½ July 8
1,600	2,700	Cohn & Rosenberger Com *	----- -----	40	Sale	39	Sale	39 July 31	40 July 1	39 July 31	40¼ June 17
------	400	Coleman Lamp & Stove com *	----- -----	-----	-----	-----	-----	----- -----	----- -----	78½ Jan. 8	80 Jan. 4
600	35,100	Colgate Palmolive Peet com *	80¾ Sale	65	66	67¼	68¼	66 July 2	69½ July 15	63 May 29	80¾ Jan. 2
100	400	6% preferred 100	----- -----	-----	-----	95	98	96 July 30	96 July 30	96 July 30	99¾ Apr. 17

For footnotes see page 51.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB MARKET	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	IND'L S. & MISC. (Con.) Par										
30,600	227,800	Colombian Syndicate.....1	1⅛	Sale	1	Sale	⅞	1	¾ July 9	1⅛ July 23	⅝ June 17	2 Jan. 22
1,500	6,400	Colt's Patent Fire Arms Mfg25	44½	Sale	32	35	30	Sale	29¾ July 30	32½ July 5	29¾ July 30	45⅛ Jan. 2
21,100	49,300	Columbia Graph sub rts.....	-----	-----	64¾	Sale	-----	-----	62 July 16	72 July 8	55 June 22	72 July 8
22,100	67,400	Columbia Pictures Corp com *	-----	-----	32	Sale	32⅞	Sale	31 July 9	34⅛ July 15	28 May 1	38¼ May 17
800	7,700	Columbus Auto Parts pref..*	-----	-----	-----	-----	-----	-----	26 July 19	26¼ July 11	25 May 29	35 Mar. 2
		Commerz und Privat Bank—										
	200	Amer dep rcts bearer shs..	-----	-----	-----	-----	-----	-----			42 May 6	47¼ Feb. 2
17,200	276,700	Consolidated Aircraft com..*	-----	-----	35	Sale	33¾	Sale	33¾ July 30	36⅞ July 2	25⅛ Mar. 26	44⅝ May 11
		Consol Automatic										
129,500	579,900	Merchandising v t c.....*	12⅞	Sale	4¾	Sale	2⅛	Sale	2 July 31	4¾ July 1	2 July 31	17¾ Jan. 7
10,200	88,600	$3.50 preferred.....*	43⅞	Sale	21⅞	Sale	10¾	Sale	10¼ July 23	21⅞ July 1	10¼ July 23	45 Jan. 5
500	8,500	Consolidated Cigar warr.....	-----	-----	6⅝	Sale	-----	-----	2⅝ July 29	6⅝ July 1	2⅝ July 29	13½ Feb. 6
15,700	120,400	Consol Dairy Products.....*	41⅞	Sale	37½	Sale	38	Sale	36½ July 5	44½ July 12	31¾ June 22	50⅛ Feb. 4
15,000	647,800	Consol Film Indus com.....*	18½	Sale	21⅜	Sale	20½	Sale	20½ July 31	23 July 10	18 Jan. 2	27½ Apr. 23
6,300	12,900	Consol Gas Util Co cl A....*	-----	-----	30	30⅜	31⅞	Sale	30 July 2	32 July 17	29¼ June 13	32 July 17
11,900	137,300	Consol Instr Co of Amer com*	-----	-----	24	Sale	20	Sale	11 July 22	24⅞ July 2	11 July 22	35 Mar. 15
23,600	222,200	Consol Laundries.....*	18⅞	Sale	16	Sale	16	Sale	15¼ July 10	17 July 18	15¾ July 10	21 Mar. 22
14,300	102,600	Cons Retail Stores Inc com.*	-----	-----	26¾	Sale	31	Sale	26⅛ July 12	32⅛ July 16	25 May 31	39¾ Feb. 28
------	100	Preferred with warrants....	-----	-----	-----	-----	-----	-----	-----	-----	111 Apr. 19	111 Apr. 19
900	42,500	Consol Theatres Ltd v t c..*	-----	-----	18¼	21	18½	19¼	18¼ July 23	20¼ July 9	18¼ July 23	23¾ May 17
375	825	Consolidation Coal com 100	-----	-----	-----	-----	-----	-----	13 July 23	14 July 8	13 July 23	22 Jan. 15
19,700	124,600	Continental Diamond Fibre *	-----	-----	35⅜	Sale	38	Sale	35½ July 2	44 July 10	25⅜ Apr. 9	44 July 10
500	12,300	Coon (W B Co common.. .*	41⅝	Sale	-----	-----	24	Sale	21¾ July 26	25⅛ July 9	21¾ July 26	14½ Jan 21
	900	7% pref with warrants 100	-----	-----	-----	-----	-----	-----			75 May 16	98½ Feb 2
6,100	17,700	Cooper Bessemer Corp com..*	-----	-----	41	Sale	45	Sale	39⅝ July 9	55 July 29	37⅝ June 3	55 July 29
8,500	32,200	$3 cum pref with warr.....*	-----	-----	-----	-----	49¾	Sale	48⅛ July 16	50⅝ July 30	46 June 1	56 June 9
		Copeland Products Inc										
800	26,500	Class A with warrants.....*	-----	-----	-----	-----	12½	12¼	12 July 17	14¾ July 3	11 June 3	21¾ Feb. 26
1,500	8,900	Corroon & Reynolds com....*	-----	-----	-----	-----	31½	Sale	31 July 12	31½ July 29	30 June 10	31½ July 29
5,400	21,800	$6 Conv pref A.....*	-----	-----	100	Sale	-----	-----	100 July 1	102 July 29	97 May 27	102 Apr. 20
		Courtaulds Ltd.....£1										
900	41,500	Am dep rcts for ord stk reg	-----	-----	-----	-----	-----	-----	15¾ July 23	18¾ July 3	15¾ July 23	25½ Jan. 23
------	5,650	Crane Co com..... 25	49¾	Sale	-----	-----	-----	-----	-----	-----	44 May 6	49⅞ Jan. 2
------	150	Preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	110 Apr. 12	110 Apr. 12
------	9,800	Creamery Package Mfg.. *	-----	-----	-----	-----	-----	-----	-----	-----	10¼ Jan. 23	10½ Jan. 23
625	11,580	Crock.Wheeler El Mfg com 100	134½	Sale	300	340	330	350	333 July 2	352 July 16	127½ Jan. 2	352 July 16
------	100	Preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	100 Jan 26	104 Mar. 13
		Crosse & Blackwell—										
800	9,500	Preferred with warrants..*	55¼	56	50½	52	48¾	50	48¾ July 25	50½ July 6	48¼ June 5	56 Feb. 8
1,300	46,500	Crow, Milner & Co com.....*	54	Sale	47	Sale	44	46	44 July 30	48 July 8	44 July 30	62⅝ Jan. 3
100	100	Crown Cork & Seal pref.....	-----	-----	-----	-----	33¾	Sale	33¾ July 31	33¾ July 31	33¾ July 31	33¾ July 31
------	2,100	Cuban Tobacco v t c.....*	-----	-----	-----	-----	-----	-----	-----	-----	20¾ Feb 7	38¼ Mar 21
------	200	Preferred vot trust ctfs100	-----	-----	-----	-----	-----	-----	-----	-----	53½ Feb 28	53¼ Feb. 28
600	6,600	Cuneo Press com.....10	-----	-----	36	45	45	46¾	39 July 12	44 July 30	37 June 4	47½ Jan. 4
------	800	6½% pref with warr...100	-----	-----	-----	-----	-----	-----	-----	-----	89½ Mar. 15	94⅝ Apr. 23
2,800	164,800	Curtiss Aero Export Corp...*	26½	Sale	35	38½	35	Sale	34½ July 12	37¼ July 17	26½ Jan. 2	52⅞ Feb. 25
129,400	616,300	Curtiss Airports v t c.....*	-----	-----	11⅜	Sale	10¾	Sale	10½ July 26	12 July 13	10¼ June 6	13¼ May 10
43,900	1,004,700	Curtiss Flying Service Inc..*	22½	Sale	23	Sale	21⅞	Sale	21½ July 30	23¼ July 12	19¼ Mar 26	29¾ Apr. 23
200	600	Curtiss Lighting Inc.....*	-----	-----	22	22¼	23	25	22¼ July 2	22⅝ July 2	21½ June 11	22⅝ July 2
400	700	Curtiss Mfg common.....5	36	37½	-----	-----	-----	-----	29½ July 3	31½ July 18	29½ July 3	36½ Jan. 26
		Curtiss Reid Aircraft—										
3,000	16,900	Pref with stk pur warr..30	-----	-----	33⅛	Sale	28½	Sale	28½ July 31	35 July 3	27½ Apr. 26	35 Mar 15
486,900	539,000	Curtiss Wright Corp.....	-----	-----	28⅞	Sale	28	Sale	27⅝ July 9	30½ July 13	27⅝ July 9	30½ July 13
87,400	98,700	Conv class A stock.....	-----	-----	38⅞	Sale	36⅜	Sale	36 July 25	39½ July 5	35¾ June 27	39½ June 28
51,900	53,800	Warrants.....	-----	-----	11⅜	Sale	10	Sale	9¼ July 25	13 July 1	9½ June 28	13 July 1
7,800	42,800	Davega Inc.....*	36	Sale	31	Sale	37¼	Sale	30½ July 2	38¼ July 23	28½ Apr 12	38¼ July 23
3,000	42,500	Davenport Hosiery.....*	-----	-----	22	23¾	25	26½	21 July 2	27¼ July 12	18¼ Jan. 7	34¾ Feb. 21
900	13,000	Davis Drug Stores allot ctfs..	57	Sale	15	Sale	15	Sale	14 July 15	16 July 8	14 July 15	57½ Mar. 18
87,500	99,900	Dayton Airplane Engine....*	-----	-----	-----	-----	27¾	Sale	14 July 9	27¾ July 31	14 July 9	27¾ July 31
		Decca Record Co Ltd—										
100	28,600	Amer shares for ord....£1	-----	-----	2	Sale	-----	-----	2 July 1	2 July 1	2 July 1	4½ Feb. 27
9,950	30,575	Deere & Co com.....100	599	Sale	555	Sale	580	Sale	550 July 3	635 July 19	511 May 31	642 Feb. 2
53,000	720,500	De Forest Radio v t c.....*	26¼	Sale	14⅜	Sale	13½	Sale	13⅛ July 29	15¾ July 10	11¼ May 28	26½ Jan. 2
		De Haviland Aircraft Co—										
2,900	30,700	Am dep rcts new pd reg..£1	-----	-----	9	Sale	8¾	Sale	7¾ July 30	9 July 1	7¾ July 30	10¾ May 24
1,400	9,300	Am dep rcts old pd reg...£1	-----	-----	7½	9	8	Sale	8 July 31	9 July 8	8 July 31	10¾ May 25
		Dennis Bros., Ltd.										
------	400	Am dep rcts for reg.....	-----	-----	-----	-----	-----	-----	-----	-----	13½ May 17	13¾ May 17
------	100	Denver Tramways new.....	-----	-----	-----	-----	-----	-----	-----	-----	22 May 3	22 May 3
93,500	161,000	Detroit Aircraft Corp w i...*	-----	-----	15	Sale	15	Sale	15 July 1	15¼ July 1	15 June 20	15½ June 20
1,500	1,500	Detroit Creamery.....10	45¾	Sale	-----	-----	-----	-----	-----	-----	45¾ Jan. 2	49¾ Jan. 12
------	100	Detroit Mich Steel.....*	-----	-----	-----	-----	-----	-----	-----	-----	7 May 22	7 May 22
------	300	Detroit Motorbus.....10	-----	-----	6½	9	7	10	-----	-----	7½ Mar. 27	8½ Mar. 7
------	300	Detroit Steel Products.....*	-----	-----	-----	-----	-----	-----	-----	-----	44¾ May 21	46¼ Apr. 24
		Deutsche Bank of Berlin										
------	1,000	American dep rcts.....	-----	-----	-----	-----	-----	-----	-----	-----	38 May 9	41 Jan. 31
700	900	Dictaphone Corp new.....	-----	-----	-----	-----	-----	-----	53 July 13	63¼ July 17	53 July 13	63¼ July 17
------	2,100	Dictograph Products	20	27½	-----	-----	-----	-----	-----	-----	17 Mar. 28	24¾ Jan. 11
		Dinker Hotels Co Inc—										
300	1,500	Class A with warrants.....*	-----	-----	21	23	23	Sale	21½ July 2	23 July 31	21½ June 6	23 July 31
		Distillers Co Ltd—										
------	200	Amer deposit receipts.....	-----	-----	-----	-----	-----	-----	-----	-----	17¼ Mar. 25	18¾ Jan. 22
70	1,430	Dixon (Jos) Crucible Co...100	-----	-----	-----	-----	-----	-----	166 July 6	168 July 16	160¼ Jan. 23	173 Mar 19
9,300	68,700	Doehler Die-Casting.....*	39¾	Sale	32½	33⅜	35½	Sale	30½ July 24	36¾ July 27	27 Mar 26	42 Jan. 4
475	475	Dominion Bridge .....*	-----	-----	105	107	-----	-----	-----	-----	99 May 21	105½ June 27
1,300	9,400	Donner Steel common.....*	-----	-----	-----	-----	-----	-----	28¾ July 2	35 July 18	21 Jan. 4	35 July 18
------	430	Preferred 100	-----	-----	-----	-----	-----	-----	-----	-----	98¼ Jan. 10	109 June 17
10,100	492,600	Douglas Aircraft Inc.....*	26¼	Sale	36	Sale	-----	-----	3 4 July 11	38 July 2	24¾ Mar. 2	45½ May 11
25	100	Douglas(W L) Shoe Co pfd 100	90	94½	77	85	-----	-----	80 July 18	80 July 18	80 June 28	90 Jan. 30
50	200	Dow Chemical Co com.....*	209	225	311	Sale	400	Sale	311 July 1	415 July 23	200 Jan. 3	415 July 23
3,650	5,350	Draper Corp.....100	-----	-----	74	Sale	72	Sale	72 July 31	74⅞ July 18	65 Jan. 8	78 June 26
600	9,900	Dresser (S R) Mfg class A...*	48¼	Sale	-----	-----	-----	-----	39 July 30	43 July 5	39 July 30	48½ Jan. 17
10,400	124,500	Dubilier Condenser Corp...*	8¾	Sale	6¼	Sale	6⅛	Sale	5⅝ July 18	7 July 31	4 June 8	11⅜ Jan. 15
100	200	Duff-Norton Mfg com.....*	-----	-----	-----	-----	-----	-----	43 July 23	43 July 23	42½ May 27	43 July 23
		Dunlop Rubber Ltd—										
------	600	Amer deposit receipts.....	-----	-----	-----	-----	-----	-----	-----	-----	4½ Apr. 7	6 Jan. 3
37,400	515,700	Durant Motors Inc.....*	14¾	Sale	12	Sale	10¼	Sale	10 July 29	13 July 3	9 May 31	20 Jan. 4
------	100	Durant Motors of Canada...	-----	-----	-----	-----	-----	-----	-----	-----	17½ June 28	17½ June 28
		Durham Dup Razor pr pref										
100	11,200	with Cl B com stk pur war *	-----	-----	39	42	39	40	39 July 12	39 July 12	39 July 12	53¼ Mar. 21
900	10,900	Duz Co class A.....*	-----	-----	1½	2	1½	2	1½ July 17	2 July 18	1 June 21	7 Jan. 5
4,000	21,900	Voting trust certificates..*	-----	-----	1	1⅛	1	Sale	1 July 11	1¼ July 5	1 July 11	4½ Jan. 11
------	2,200	Eastern Rolling Mill.....*	-----	-----	32	35	31½	35	-----	-----	27 Jan. 15	35½ June 20
20	280	Eastern SS Lines com.....5	-----	-----	-----	-----	-----	-----	114¾ July 8	114¾ July 8	102½ Jan. 16	114¾ July 8
34,500	34,500	Eastern Util Invest cl A....*	-----	-----	-----	-----	29½	Sale	24 July 16	29¼ July 31	24 July 16	29½ July 31
1,600	7,800	Edison Bros Stores com.....*	-----	-----	-----	-----	-----	-----	20 July 3	20¾ July 20	20 May 31	23 May 2
		Educational Pictures Inc 8%										
175	1,475	pref with com pur warr..100	-----	-----	-----	-----	50	80	40 July 10	40¼ July 10	40 July 10	97½ Jan. 17
111,300	230,800	Eisler Electric com.....*	-----	-----	25½	Sale	28¾	Sale	a23½ July 23	31½ July 29	21¾ June 7	31½ July 29
300	2,600	Electric Household Utility..10	-----	-----	-----	-----	-----	-----	77 July 22	77 July 22	42½ Apr. 18	77 July 22
185,000	185,000	Elec Shareholdings com.....*	-----	-----	-----	-----	64	Sale	46½ July 5	66 July 27	46½ July 5	66 July 27
57,500	57,500	Conv pref with warrants.*	-----	-----	-----	-----	159	Sale	115 July 5	163¾ July 22	115 July 5	163¾ July 22
300	12,000	Elec Shovel Coal part pref..*	60¼	Sale	45	47½	45½	Sale	45½ July 31	47 July 11	45½ July 31	61 Jan. 16
------	290	Elgin National Watch.....25	-----	-----	-----	-----	-----	-----	-----	-----	59 Apr. 9	73 Jan. 28
14,900	14,900	Empire Steel Corp com.....*	-----	-----	-----	-----	32	Sale	28½ July 25	32½ July 29	28½ July 25	32½ July 29
------	2,800	Emsco Derrick Equipment..*	-----	-----	-----	-----	-----	-----	-----	-----	41½ May 3	45½ Feb 27
7,100	62,110	Fabrics Finishing com.....*	-----	-----	14¼	15	15½	Sale	13½ July 20	16¼ July 8	10½ June 12	25½ Jan 26
4,600	40,400	Fageol Motors Co com.....10	6¼	Sale	4½	4¾	3¾	Sale	3½ July 30	4⅝ July 9	3½ July 30	6¾ Jan. 2
------	1,100	7% preferred.....	-----	-----	-----	-----	-----	-----	-----	-----	6 Mar. 12	6 Mar 12
8,200	167,210	Fairchild Aviation class A..*	24	Sale	19½	Sale	15½	Sale	13¾ July 26	20 July 2	13¾ July 26	33¼ Feb. 13
310	11,510	Fajardo Sugar.....100	119¼	Sale	94	Sale	90	92	88 July 8	94 July 1	79 Apr. 4	124½ Jan. 31
20,800	122,500	Fandango Corp com.....*	5	Sale	3	Sale	2⅜	Sale	2⅛ July 27	3⅛ July 1	2⅛ July 27	10 Mar. 5
200	7,100	Fanny Farmer Candy Shops.*	-----	-----	26¼	30	-----	-----	26½ July 30	27½ July 17	26½ Apr. 29	40½ Feb. 4
3,000	70,000	Fansteel Products Inc.....*	12	Sale	12	Sale	11⅞	Sale	11⅛ July 25	12⅜ July 5	10⅜ Mar. 23	21¾ Jan. 19
11,300	32,200	Fedders Mfg Inc cl A.....*	44	Sale	29½	31	34⅞	Sale	29½ July 3	37 July 23	28 June 21	50 Jan. 5
		Fed't'd Business Publications										
100	600	1st pref without warr.....*	28¼	30	-----	-----	-----	-----	26 July 18	26 July 18	26 Jan. 10	30 Jan. 7
------	4,100	Federal Mogul Corp.....	-----	-----	-----	-----	-----	-----	-----	-----	23 June 5	32 Jan. 29
------	13,100	Federal Screw Works.....*	68	Sale	65	76	65	75	-----	-----	64½ Apr. 10	77½ Mar. 5
1,300	49,700	Federated Met stk tr ctfs...*	35	Sale	34	Sale	-----	-----	29 July 29	35 July 3	27 June 5	39 Mar. 8
500	18,100	Ferro Enameling class A.....*	-----	-----	-----	-----	-----	-----	60 July 26	65 July 16	56 June 10	73½ Apr. 18
91,600	349,800	Fiat Amer dep rcts.....	-----	-----	28¼	Sale	27⅝	Sale	27⅛ July 23	28⅝ July 11	26 May 1	29¼ May 4
900	19,300	Film Inspection Machine...*	1¼	3	2½	3¼	2	2¼	2 July 10	2¼ July 2	1¼ Jan. 24	5¾ May 2
17,400	29,000	Financial Invest Co of N Y.10	-----	-----	27½	Sale	28½	Sale	27½ July 1	30 July 10	26½ June 21	30 July 10
700	9,000	Fire Assn of Philadelphia..10	50	53	45	47	45	47	45½ July 1	47¾ July 24	45 June 28	53 Mar. 15
700	16,800	Firemen's Fund Ins.....100	127	Sale	-----	-----	-----	-----	105¾ July 18	110 July 29	101 Mar. 12	155 Feb. 6

For foot notes see page 51.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB MARKET	Price Jan. 2 1929.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares	Shares.	INDUS. & MISC. (Con.) Par	Bid. Ask.								
1,725	47,265	Firestone T & R com.....10	243 Sale	268¼	Sale	248	Sale	248 July 31	273 July 3	220¼ Feb. 16	309 Apr. 30
200	4,700	7% preferred.....100	----- -----	-----	-----	-----	-----	108 July 16	108½ July 30	107½ Apr. 1	110⅞ Jan. 30
------	320	6% preferred.....100	----- -----	-----	-----	-----	-----	----- -----	----- -----	107¾ May 22	109 May 21
------	100	Fitzsimmons & Connell Dredge & Dock com.....20	----- -----	-----	-----	-----	-----	----- -----	----- -----	9 May 16	9 May 16
		Fleischmann Royal com.....*	(See Standard Brands, Inc.)								
27,300	902,900	Fokker Aircraft common.....*	19 Sale	50	Sale	43¾	Sale	43¾ July 31	51 July 15	18⅝ Jan. 2	67½ May 17
23,600	91,300	Foltis-Fischer Inc com.....*	----- -----	28	Sale	31½	Sale	25⅛ July 3	n32⅜ July 16	25⅛ July 3	38¾ Jan. 23
300	700	Foote Bros Gear & M com...*	----- -----	23	23½	26	28	29½ July 3	30½ July 6	21 June 1	30½ July 6
600	700	Foote Burt Co common.....*	----- -----	-----	-----	-----	-----	29½ July 2	36½ July 2	29½ July 2	50 Mar. 25
60,000	218,400	Ford Motor of Canada cl A....	----- -----	45¼	Sale	46⅛	Sale	45 July 1	53⅜ July 15	43¼ June 18	69¼ Apr. 30
1,200	43,025	Class B.....*	----- -----	-----	-----	-----	-----	67 July 12	74 July 5	56½ Apr. 2	172 Apr. 9
243,500	2,151,531	Ford Motor Co, Ltd, Amer dep rcts..Ord reg £1	16⅝ Sale	15⅜	Sale	20⅛	Sale	14½ July 1	20⅞ July 31	14½ July 1	21⅞ Mar. 19
1,400	15,200	Foremost Dairy Prod com...*	----- -----	11	14½	11	Sale	10 July 26	12 July 8	10 July 26	15½ Apr. 15
2,200	30,200	Conv preference.....*	----- -----	20½	22	20	Sale	19½ July 18	20⅝ July 3	19½ July 18	23 Apr. 15
6,700	16,900	Foremost Fabrics Corp.....	----- -----	25¼	25½	23	Sale	23 July 31	28½ July 9	23 July 31	30½ May 9
1,200	12,100	Forhan Co class A.....*	25 27	23½	26	23	Sale	23 July 12	25⅜ July 29	23 June 3	33⅓ Feb. 4
------	100	Foster & Kleiser.....	----- -----	-----	-----	-----	-----	----- -----	----- -----	11⅝ Apr. 2	11⅝ Apr. 2
4,200	75,900	Foundation Co foreign shs class A.....*	18 Sale	12	13	11	Sale	11 July 8	13⅞ July 15	11 July 8	19½ Mar. 15
142,000	1,718,000	Fox Theatres class A com...*	35¾ Sale	22⅜	Sale	24	Sale	22 July 3	28⅜ July 15	21½ May 27	37⅞ Jan. 5
4,600	20,700	Franklin (H H) Mfg com.....*	37½ Sale	41½	Sale	44	45	39¼ July 11	45 July 24	30¼ Mar. 20	46¾ June 21
225	1,390	Preferred.....100	88 95	87	90	88¼	90	88¼ July 24	90½ July 10	85½ Feb. 11	92 Jan. 3
600	16,200	Freed-Eiseman Radio.....*	----- -----	2⅜	3	2½	4	2½ July 11	3½ July 24	1¾ Feb. 19	4¼ Jan. 7
1,400	7,800	French Line.....600 francs Amer shs rep com B stock..	----- -----	46	49	44½	Sale	44½ July 31	46¼ July 3	44½ July 31	59 Jan. 25
103,000	775,600	Freshman (Chas) Co.....*	11 Sale	8	Sale	10	Sale	7½ July 3	11 July 24	6⅛ Mar. 26	12⅛ Jan. 3
------	100	Fulton Sylphon Co.....*	----- -----	-----	-----	-----	-----	----- -----	----- -----	45 Mar. 15	45 Mar. 15
------	400	Galesburg Coulter-Disc .....*	136 Sale	-----	-----	-----	-----	----- -----	----- -----	136 Jan. 2	142¾ Jan. 3
2,100	29,740	Gamewell Co com.....*	70½ Sale	80½	Sale	-----	-----	78 July 3	84⅜ July 10	68¾ Mar. 1	84⅜ July 10
400	400	Garland Steamship com....3	----- -----	-----	-----	-----	-----	¼ July 30	¼ July 30	¼ July 30	¼ July 30
38,800	83,900	Garlock Packing Co com.....*	----- -----	27⅜	Sale	31½	Sale	27⅜ July 1	34 July 13	23 Apr. 11	34 July 13
------	1,500	Gears & Forging class B....*	----- -----	-----	-----	-----	-----	----- -----	----- -----	7¼ May 22	11½ Jan. 18
800	47,500	General Alloys Co.....*	14 Sale	12	15	10	14	6 July 12	13⅜ July 24	6 July 12	21¼ Jan. 7
------	59,000	General Amer Investors.....*	90½ Sale	-----	-----	-----	-----	----- -----	----- -----	66 Apr. 9	93½ Jan. 3
15,600	16,800	New common.....*	----- -----	25½	Sale	27¾	Sale	25½ July 1	29¾ July 12	25¼ June 18	29¾ July 12
105,800	834,600	General Baking common...*	10¼ Sale	7¾	Sale	7	Sale	6⅞ July 29	8⅜ July 5	6¼ May 27	10⅛ Jan. 16
33,800	175,240	Preferred.....*	----- -----	72½	Sale	69¾	Sale	67⅛ July 30	75½ July 15	67⅛ July 30	79½ Jan. 11
2,500	65,100	General Cable warrants.....	20 Sale	-----	-----	27½	Sale	26½ July 29	31 July 2	17⅜ Jan. 9	47 Mar. 1
102,800	3,331,500	General Elec Co of Great Brit American dep receipts.....	11¼ Sale	12⅝	Sale	12¼	Sale	12 July 1	13½ July 12	11¼ Jan. 2	20⅝ Jan. 31
900	900	General Empire Corp.....*	----- -----	-----	-----	32⅛	Sale	32½ July 30	33 July 30	32½ July 30	33 July 30
6,600	71,000	Gen Fireproofing com.....*	30½ Sale	38½	40	40	Sale	38½ July 2	44¾ July 13	30½ Jan. 2	44¾ July 13
3,800	19,600	Gen Indus Alcohol v t c.....*	----- -----	33½	Sale	33⅞	Sale	s33 July 18	34¾ July 3	32½ June 3	34¾ May 11
10,300	123,000	Gen Laundry Mach com.....*	25 Sale	21	Sale	20	Sale	20 July 3	21⅝ July 1	20 July 3	27⅞ Jan. 31
------	100	General Necessities com...10	----- -----	-----	-----	-----	-----	----- -----	----- -----	1½ May 7	1½ May 7
2,200	9,600	General Printing Ink com...*	----- -----	47	Sale	52½	Sale	46 July 26	52½ July 31	45½ June 28	52½ July 31
199,900	365,600	Gen Realty & Utility com..*	----- -----	21¾	Sale	35¼	Sale	21⅛ July 1	37 July 24	17½ Apr. 22	37 July 24
77,600	171,300	Preferred.....100	----- -----	93⅛	Sale	111	Sale	93 July 3	114⅞ July 26	88 May 31	114⅞ July 26
161,100	161,100	Gen Theatres Equip com.....*	----- -----	-----	-----	35	Sale	31 July 22	35¼ July 31	31 July 22	35¼ July 31
------	240	General Tire & Rub com...25	285 Sale	-----	-----	-----	-----	----- -----	----- -----	236 Feb. 19	298 Mar. 19
4,900	4,900	Gerrard (S A) Co com.....*	----- -----	-----	-----	26⅝	Sale	26¼ July 18	27½ July 10	26¼ July 18	27½ July 10
2,000	23,600	Gilbert (A C) Co.....*	----- -----	20⅛	Sale	20⅛	Sale	18 July 17	21 July 2	18 Jan. 3	25¾ Jan. 31
100	14,500	Preference.....*	43½ Sale	-----	-----	-----	-----	46¾ July 22	46⅞ July 22	42½ Jan. 11	50 June 24
3,400	10,500	Gleaner Comb Harvester...*	----- -----	107	117	140	Sale	107¾ July 5	140 July 31	95 Feb. 28	140 July 31
4,400	58,600	Glen Alden Coal Co.....*	137½ Sale	123½	124½	125	Sale	122 July 12	125 July 3	118½ June 1	139 Jan. 5
52,900	72,600	Globe Underwriters Exch...*	----- -----	25½	Sale	26½	Sale	23⅝ July 1	26¾ July 31	23¾ July 1	27⅛ June 17
50	50	Godchaux Sugars Inc.....*	----- -----	-----	-----	-----	-----	28 July 8	28 July 8	28 July 8	28 July 8
------	100	Preferred.....*	----- -----	-----	-----	-----	-----	----- -----	----- -----	80 June 28	80 June 28
500	29,900	Goldberg Stores (SM) com...*	----- -----	18	19	19	17	17 July 23	17¼ July 18	17 Apr. 11	23⅛ May 9
1,400	5,600	7% pref with warr.....*	----- -----	80	Sale	80	85	80 July 1	80 July 1	80 June 18	88 Jan. 25
429,900	1,766,100	Goldman-Sachs Trading.....*	----- -----	105⅝	Sale	111½	Sale	103½ July 1	118 July 24	93 Feb. 18	$121¼ Mar. 18
89,700	471,100	Gold Seal Electric Co new...*	----- -----	22	Sale	19	Sale	18 July 30	23¼ July 5	17 May 28	27½ May 3
7,700	16,200	Gorham Inc com class A.....*	----- -----	-----	-----	-----	-----	35 July 2	38¾ July 11	31¼ June 6	38¾ July 11
5,400	9,100	$3 cum pref with warr.....*	----- -----	-----	-----	50	Sale	50 July 2	51¾ July 5	50 May 6	51⅝ July 5
1,100	20,200	Gorham Mfg Co com.....*	74¾ Sale	-----	-----	-----	-----	58 July 26	62¾ July 11	58 July 26	82 Apr. 29
------	2,275	Preferred.....100	----- -----	-----	-----	-----	-----	----- -----	----- -----	138½ Feb. 26	157¼ Feb. 4
9,900	362,600	Gotham Knitbac Mach.....*	14⅝ Sale	8	Sale	7⅝	Sale	7¼ July 23	9¾ July 8	7¼ June 8	19¾ Feb. 21
500	87,600	Gramaphone Co Ltd..... £1 Amer dep rects ord shares	63 Sale	76	Sale	-----	-----	76 July 1	76 July 1	62½ Jan. 2	89½ Apr. 29
14,100	14,100	New.....*	----- -----	-----	-----	-----	-----	32 July 29	41 July 5	32 July 29	41 July 5
8,400	47,200	Grand Rapids Varnish.....*	----- -----	19	Sale	18	19	16½ July 13	n20¼ July 1	16½ July 13	22 June 19
------	125,300	Granite City Steel com.....*	38¾ Sale	-----	-----	-----	-----	----- -----	----- -----	35¼ Feb. 14	45⅛ May 6
4,700	4,700	Graymur Corp.....*	----- -----	-----	-----	56⅞	Sale	56½ July 31	60 July 25	56½ July 31	60 July 25
380	2,480	Gt Atl & Pac Tea 1st pref..100	115⅝ Sale	116¼	Sale	-----	-----	116 July 8	117¾ July 8	115 Jan. 8	117¾ Feb. 26
1,590	5,355	Non-voting common stock *	----- -----	378½	Sale	380¼	Sale	378 July 1	429½ July 9	332 May 14	494 May 17
10	140	Gr Lakes Dredge & Dock...100	----- -----	-----	-----	-----	-----	250 July 19	250 July 19	250 Feb. 11	265 Feb. 4
3,100	33,400	Greenfield Tap & Die com..*	12¼ Sale	15¾	16	16	Sale	15 July 18	16⅛ July 30	12 Jan. 2	19⅛ Feb. 2
100	4,100	Greif (L) & Bros Inc com...*	14½ Sale	10½	77	10½	15	10½ July 18	10½ July 18	10½ July 18	17½ Mar. 13
150	1,075	Preferred class X.....100	96½ 98½	95	96	94	95	95 July 5	96 July 19	93½ May 29	97 Jan. 29
------	100	Grief Bros Cooperage cl A...*	----- -----	-----	-----	-----	-----	----- -----	----- -----	42 Jan. 23	42 Jan. 23
400	12,400	Griffith (D W) class A.....*	----- -----	1½	Sale	2	Sale	1⅜ July 24	2 July 31	1⅜ July 24	4⅛ Feb. 20
25,600	149,300	Grigsby-Grunow com .....*	150 Sale	144½	Sale	248	Sale	143¼ July 1	269 July 29	120 Apr. 27	269 July 29
115,200	115,200	New when issued.....	----- -----	-----	-----	63½	Sale	56 July 24	73 July 27	56 July 24	73 July 27
14,100	65,800	Ground Gripper Shoe com...*	----- -----	37⅝	39	y42	Sale	39 July 2	43 July 23	28 Jan. 10	43⅞ Mar. 16
15,200	32,300	$3 preferred.....*	----- -----	37	37½	y42	Sale	36¼ July 2	42½ July 30	32 Jan. 15	42½ July 30
31,400	111,750	Guardian Fire Assurance...16	----- -----	60	61	80	84	61½ July 3	88 July 20	56 Feb. 7	88 July 20
4,000	4,000	Guardian Investors com.....*	----- -----	-----	-----	10	Sale	8 July 10	10 July 31	8 July 10	10 July 31
------	3,300	HabirshawCab&Wire com...*	----- -----	25	35	25	35	----- -----	----- -----	27 Jan. 15	43½ Feb. 7
1,600	25,700	Hall (C M) Lamp Co.....*	23½ Sale	-----	-----	23½	Sale	23½ July 26	24¾ July 17	20½ Mar. 26	26⅞ Jan. 15
13,600	61,300	Hall (W F) Printing.....10	34½ Sale	28½	Sale	28¼	Sale	28¼ July 25	32 July 17	25¼ Apr. 17	35 Jan. 2
2,600	7,800	Handley-Page Ltd Am dep rcts partic pref....	----- -----	5¼	Sale	-----	-----	4½ July 29	5¼ July 1	4½ July 29	5¾ June 28
------	600	Hanes Knitting class B.....	----- -----	-----	-----	-----	-----	----- -----	----- -----	14½ Feb. 8	17 Feb. 16
3,800	64,900	Happiness Candy St cl A...*	4½ Sale	-----	-----	2½	Sale	2½ July 29	3 July 3	2 June 3	5⅜ Jan. 11
200	12,600	Harrison's Orange Huts.....*	----- -----	-----	-----	-----	-----	22 July 30	24½ July 26	20 May 14	36 Jan. 25
200	1,000	Hartford Times partic pref.*	45 Sale	43½	45	-----	-----	43½ July 20	44 July 2	42 June 12	45 Jan. 2
------	600	Hart Carter conv pref.....50	----- -----	20	29	-----	-----	----- -----	----- -----	29 Mar. 25	35¼ Jan. 5
------	172,790	Hart-Parr Co common.....*	69½ Sale	-----	-----	-----	-----	----- -----	----- -----	63¼ Jan. 8	n98¾ Apr. 26
------	8,570	$6½ conv ser A pref.....*	155 Sale	-----	-----	-----	-----	----- -----	----- -----	146¾ Jan. 8	200½ Mar. 21
------	850	Hart Schaffner & M com...100	----- -----	-----	-----	-----	-----	----- -----	----- -----	184½ Mar. 4	189¾ Mar. 4
1,300	15,000	Hartman Tobacco Co.....10	21 Sale	20	Sale	20	Sale	20 July 1	21 July 24	20 Jan. 19	22 Jan. 16
58,600	442,200	Haygart Corp.....*	48¼ Sale	63⅛	Sale	68	Sale	61⅛ July 1	72¼ July 23	46 Jan. 16	82⅝ Mar. 20
------	300	Hazel Atlas Glass Co.....25	----- -----	-----	-----	-----	-----	----- -----	----- -----	100 Apr. 24	105 Jan 18
28,800	114,100	Hazeltine Corp.....*	48½ Sale	57¾	Sale	45½	Sale	45¾ July 30	70½ July 2	41 Apr. 9	70¾ July 2
23,600	93,725	Helena Rubinstein com.....*	----- -----	18⅜	19	18⅜	Sale	16½ July 16	19⅞ July 29	16½ July 16	26¼ Jan. 8
------	1,300	Heilman (Rich) warr.....	----- -----	-----	-----	-----	-----	----- -----	----- -----	18 Jan. 3	23 May 5
------	100	Henney Motor Co com.....*	56 Sale	-----	-----	-----	-----	----- -----	----- -----	56 Jan. 2	56 Jan. 2
6,200	6,200	Hercules Motors Corp.....*	----- -----	-----	-----	30	Sale	30 July 26	30⅝ July 25	30 July 26	30⅜ July 25
------	80	Hercules Powder com.....100	----- -----	-----	-----	-----	-----	----- -----	----- -----	350 Jan. 12	425 Feb. 4
1,700	4,440	New common.....*	----- -----	118	Sale	-----	-----	118 July 1	129½ July 8	96¾ Jan. 30	130 Feb. 5
110	1,270	Preferred.....100	----- -----	-----	-----	-----	-----	116¾ July 3	118½ July 5	115 Feb. 8	121¼ Jan. 15
500	13,700	Heyden Chemical Co.....*	20 21½	38	Sale	-----	-----	35 July 16	39 July 3	19½ Feb. 11	41¼ June 28
2,500	13,200	Hires (Chas E) Co cl A com..*	----- -----	24	Sale	24½	25½	24 July 1	25½ July 5	23½ Apr. 3	30 Apr 18
1,200	8,400	Holt (Henry) & Co class A..*	----- -----	23	Sale	-----	-----	23 July 1	23 July 1	23 May 2	24⅛ Jan. 21
------	200	Home Fire & Marine Ins...10	----- -----	-----	-----	-----	-----	----- -----	----- -----	42 May 15	43 June 20
1,400	5,700	Hood Rubber Co com.....*	----- -----	-----	-----	-----	-----	19⅞ July 3	25½ July 12	18 June 1	27¼ Jan 16
------	1,000	Hoover Steel Ball.....10	----- -----	-----	-----	-----	-----	----- -----	----- -----	19 Jan. 14	23 May 24
900	12,900	Hormel (Geo A) & Co com...*	----- -----	53	53½	-----	-----	53¾ July 10	54¾ July 2	33¼ Jan. 3	57 Feb. 6
100	40,000	Horn (A C) Co com.....*	40¾ Sale	23	30	22	29	22½ July 17	22½ July 17	22½ July 17	47 Jan. 19
------	9,500	7% 1st preferred.....50	----- -----	-----	-----	-----	-----	----- -----	----- -----	41½ June 11	46½ Jan. 19
900	6,900	Horn & Hardart com.....*	----- -----	52	55	50	55	51¾ July 5	54 July 12	51¾ July 5	61¾ Feb. 11
400	820	Preferred.....100	----- -----	-----	-----	-----	-----	99½ July 9	104 July 3	99½ July 9	105 Jan. 4
------	2,700	Houdaille Hershey Corp— Convertible pref cl A.....*	----- -----	-----	-----	-----	-----	----- -----	----- -----	42¼ May 29	59½ Feb. 13
------	14,400	Convertible pref cl B.....*	----- -----	-----	-----	-----	-----	----- -----	----- -----	45½ Apr. 18	59 Feb. 13
4,400	101,400	Huyler's Co of Del com.....*	26½ Sale	23	24	20	21	20 July 29	23 July 9	20 July 29	32 Jan. 12
400	3,600	7% preferred.....100	----- -----	90	Sale	-----	-----	90 July 1	90 July 1	90 June 26	100½ Mar 8
400	400	Hydraulic Brake Co.....25	----- -----	-----	-----	-----	-----	56 July 2	57½ July 2	56 July 2	57½ July 2
88,000	186,900	Hygrade Food Prod com.....*	40 Sale	35	Sale	42	Sale	34½ July 3	42½ July 31	34½ July 3	49⅛ Feb. 1
------	10	Ide (Geo P) & Co pref.....	----- -----	-----	-----	-----	-----	----- -----	----- -----	11 Mar. 26	11 Mar. 26
2,800	42,300	Imperial Chem Industries Ltd Amer dep rcts ord shs reg £1	----- -----	8⅛	Sale	8	Sale	8 July 15	10¾ July 12	8 July 15	11¼ Feb. 6
300	4,700	Imperial Tob of Can.....5	----- -----	-----	-----	-----	-----	9 July 26	10¼ July 8	9 July 26	11½ Feb. 4

For footnotes see page 51.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB MARKET	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares	Shares	INDUS. & MISC. (Con.) Par										
2,500	7,900	Imp Tob of Gt Brit & Irel..£1	31⅝	Sale	----	----	----	----	22⅞ July 16	23½ July 2	22¾ June 27	33¾ Jan. 30
6,200	60,525	Indus Finance com v t c...10	50½	Sale	30½	Sale	30	33	27½ July 16	31½ July 30	27 June 8	58½ Jan. 5
275	4,535	7% cum pref.....100	----	----	----	----	75¼	Sale	75¼ July 22	78 July 16	75¼ July 22	91 Jan. 24
33,300	33,300	Insull Utility Investment...*	----	----	----	----	124¾	Sale	90 July 23	126½ July 31	90 July 23	126½ July 31
11,300	67,700	Insur Co of North Amer...10	87⅛	Sale	76⅛	Sale	76	Sale	75⅝ July 26	79⅞ July 5	75⅝ July 26	90¼ Jan. 2
29,700	214,000	Insurance Securities Co...10	31⅞	Sale	26⅝	Sale	28¾	Sale	25⅛ July 5	29⅛ July 24	25 June 27	32⅞ Feb. 4
83,200	197,900	Insuranshares of Del— Common class A.....*	----	----	22¼	Sale	23⅛	Sale	a21¼ July 6	26½ July 3	20 May 31	26½ July 3
300	1,800	Internat Cigar Machinery..*	110	Sale	110	122	107	110	115 July 17	116 July 18	102 Apr. 8	120 Feb. 1
4,900	8,200	Int Mercantile Marine.....*	----	----	25½	Sale	----	----	25½ July 1	27⅜ July 10	25½ June 29	28¾ June 26
2,300	24,300	International Perfume.....*	----	----	15	16	15¼	Sale	14½ July 25	16½ July 22	14½ July 25	24⅛ Jan. 23
4,000	32,902	Internat Products com.....*	13	Sale	8⅛	9½	8	Sale	7½ July 2	9⅜ July 17	7½ July 2	11⅜ Jan 22
600	4,200	Preferred.....100	----	----	----	----	78	Sale	78 July 12	78 July 12	78 July 12	83¼ Feb. 1
157,000	465,000	Internat Projector com.....*	----	----	29	Sale	34	Sale	26 July 6	34½ July 31	19½ Apr. 29	34½ July 31
4,700	45,125	Internat Safety Razor cl B.*	44	Sale	28	Sale	28	30½	27 July 3	35⅞ July 16	25⅜ June 20	46 Jan. 8
7,300	35,700	International Shoe com....*	----	----	72¼	Sale	73	Sale	71⅝ July 2	74¾ July 9	60 Feb 20	74¾ July 9
100	400	Inter Sleeping Car & Europe Exp Trains Am dep rcts....	----	----	----	----	----	----	24 July 2	24 July 2	23½ May 23	26 May 21
----	400	Int Tea Co Stores Ltd Am dep rcts ord reg.....	----	----	----	----	----	----	----	----	7⅛ June 18	7⅛ June 18
50	325	International Textbook..100	----	----	----	----	----	----	21¼ July 3	21¼ July 3	20 Jan. 29	22 Apr. 25
2,200	43,700	Interstate Hosiery Mills....*	----	----	21½	24	18	21	19 July 24	24½ July 3	19 July 24	32¼ Mar. 23
29,200	48,100	Investors Equity Co.....*	----	----	53	Sale	63	Sale	53 July 1	68⅜ July 19	45 Mar. 26	68⅜ July 19
----	4,600	Iron Fireman Mfg com v t c..*	----	----	27	29½	----	----	----	----	27½ June 27	33⅛ Jan. 31
33,400	310,200	Irving Air Chute com.....*	----	----	30⅛	Sale	31¾	Sale	29 July 9	36⅛ July 24	23 Apr. 15	41⅜ May 18
1,000	26,600	Isotta Fraschini Am dep rcts	----	----	----	----	----	----	10⅜ July 3	10⅞ July 25	9¾ May 22	14½ Jan. 15
----	70	Warrants.....	----	----	----	----	----	----	----	----	160 Jan 25	185 Jan. 3
100	2,600	Jackson Motor Shaft Co....*	----	----	----	----	----	----	21 July 16	21 July 16	21 July 16	50 Feb. 4
75	325	Jaeger Machine.....*	----	----	----	----	----	----	30½ July 30	32¼ July 10	30½ July 30	45 Jan. 4
100	6,600	Jefferson Elec. Co.....*	----	----	40	52	----	----	49 July 9	49 July 9	42 May 31	59½ Mar. 18
7,100	27,800	Johnson Motor Co.....*	----	----	47	50	52	Sale	46½ July 9	53 July 16	45 June 5	60 Mar. 1
----	100	Johnson & Phillips.....	----	----	----	----	----	----	----	----	10 Feb. 27	10 Feb. 27
3,600	81,900	Jonas&Naumburg Corp com *	----	----	8½	9¾	9¾	11	6½ July 15	11 July 24	6½ July 15	20 Mar 18
200	33,700	$3 Convertible pref.....*	----	----	39¼	44	38	50	42 July 25	42 July 25	38¼ June 1	59 Mar. 18
----	23,100	Joske Bros Co com v t c.....*	----	----	30	43	----	----	----	----	38 Jan. 7	44½ Feb. 5
3,700	55,600	Karstadt (R) Amer shs.....	23⅜	Sale	----	----	17½	Sale	16¾ July 22	18 July 2	16¾ July 22	23⅜ Jan. 2
----	500	Kawneer Co.....*	----	----	----	----	----	----	----	----	31 May 6	31 May 6
----	200	Kaynee Co.....10	----	----	----	----	----	----	----	----	28½ Jan. 18	29 Jan 19
----	700	Kellogg Switch & Sup.....10	----	----	----	----	----	----	----	----	12 Mar. 13	17 Feb. 27
----	200	Kemsley-Milbourne & Co...*	----	----	----	----	----	----	----	----	22⅛ Jan. 15	23 Jan. 15
100	20,700	Ken Rad Tube & Lamp Cl A.*	----	----	----	----	----	----	23¾ July 20	23¾ July 20	19⅜ June 13	30⅛ Mar. 19
10,500	23,700	Kermath Mfg Co com.....*	----	----	----	----	15¼	Sale	14½ July 2	16⅜ July 11	12½ May 28	17⅞ May 3
53,600	245,800	Keystone Aircraft common..*	49	Sale	46¼	Sale	43⅜	44½	42¼ July 11	47⅜ July 17	31⅜ Mar. 26	50 Jan. 2
----	13,900	Kinnear Stores Co com.....*	40¼	Sale	----	----	----	----	----	----	36 Jan. 4	47⅛ Jan. 11
----	800	Certificates of deposit.....	----	----	----	----	----	----	----	----	39⅛ Feb. 26	46¼ Jan. 12
----	3,200	Kinney (G R) common.....*	----	----	----	----	----	----	----	----	31¾ May 9	34½ May 3
----	5,900	Kirsch Co com.....*	----	----	----	----	----	----	----	----	20 May 28	33 Jan. 28
----	1,000	Convertible preferred.....*	----	----	19	25	20	25	----	----	26¾ Apr. 15	30½ Feb. 4
600	17,100	Klein (D Emil) Co common..*	----	----	----	----	----	----	24½ July 16	25⅞ July 26	23⅛ May 28	28⅛ Jan 18
1,800	25,600	Klein (Henry) pref 20	19⅝	Sale	----	----	----	----	18½ July 10	20⅜ July 19	18 June 19	22¼ Feb. 16
3,000	15,600	Kleinert (J B) Rubber com..*	----	----	40½	Sale	40½	40⅞	40½ July 1	40½ July 1	40½ May 21	41⅜ May 20
1,000	7,300	Knott Corp common.....*	32	34	31	Sale	30	Sale	30 July 19	31¼ July 17	30 May 29	37 Feb 27
400	12,320	Kobacker Stores com.....*	44	45	60	Sale	54	58	54½ July 9	60 July 1	44 Jan. 3	72 Feb 25
36,500	329,700	Kolster Brandes Ltd— American shares.....	----	----	6¼	Sale	4¾	Sale	4¼ July 26	6½ July 5	4 May 29	12⅛ Mar. 14
----	500	Koppers Gas & Coke— 6% cum pref.....100	----	----	----	----	----	----	----	----	100 Apr. 17	101½ May 10
300	1,100	Kruskal & Kruskal Inc.....*	----	----	14	Sale	14	17	14 July 1	14 July 1	14 July 1	15½ Jan. 19
70	160	Lackawanna RR of N J....100	----	----	----	----	----	----	76½ July 26	77¼ July 15	76½ July 26	83 Jan. 3
7,800	35,000	Lackawanna Secur.....*	----	----	40	Sale	39⅞	Sale	38¾ July 26	40⅞ July 31	37 May 27	45⅞ Jan. 8
16,200	156,600	Lake Superior Corp.....100	16⅞	Sale	14	15	25⅜	Sale	15 July 3	25⅞ July 31	13 May 25	41⅞ Jan. 28
8,900	115,000	Lakey Foundry & Mach... *	32⅜	Sale	25¼	Sale	20	22	18⅞ July 23	25⅜ July 3	18⅞ July 23	35¼ Jan. 22
400	400	Lamson & Sessions com....25	----	----	----	----	----	----	61¼ July 15	62 July 15	61¼ July 15	62 July 15
400	3,560	Landay Bros Inc class A....*	----	----	16¾	18	----	----	17 July 2	19 July 11	16½ June 21	n29 Feb. 1
700	7,700	Land Co of Florida.....*	----	----	5¼	Sale	----	----	5¼ July 1	7½ July 15	5⅛ May 15	13 Jan 3
----	10	Landers, Frary & Clark.....	----	----	----	----	----	----	----	----	65 May 27	65 May 27
100	2,700	Landover Holding cl A....10	----	----	----	----	----	----	1 July 17	1 July 17	1 July 17	2 Feb. 11
9,900	20,700	Lane Bryant Inc com.....*	----	----	66	70	81½	Sale	69⅞ July 9	83⅛ July 23	68¼ June 7	83⅛ July 23
----	100	7% pf with com stk war.100	----	----	----	----	----	----	----	----	135 Jan. 26	135 Jan. 26
----	33,850	Larrowe Milling.....*	----	----	----	----	----	----	----	----	28 Feb. 7	32½ Jan 24
----	100	La Salle Extension Univ.....	----	----	----	----	----	----	----	----	3 June 25	3 June 25
25	100	Lawrence Portland Cement 100	----	----	----	----	----	----	91 July 2	91 July 2	91 July 2	101½ Jan. 23
2,100	67,800	Lazarus (F & R) & Co com..*	----	----	36¼	Sale	35	Sale	34 July 10	39 July 12	32⅛ June 14	49¾ Mar 27
----	3,500	6½% preferred.....100	----	----	98½	102	98⅜	101	----	----	99 May 15	104 Mar 2
----	300	Leath & Co.....*	----	----	----	----	16	19	----	----	18¼ May 24	18½ Apr. 23
1,600	18,000	Lefcourt Realty com.....*	34¼	Sale	23⅝	Sale	23	24¾	21⅛ July 23	27⅞ July 2	21⅛ July 23	39 Jan. 10
700	9,700	Preferred.....*	39	Sale	35½	36½	34½	35	34 July 15	35½ July 3	34 July 15	39 Jan 2
13,800	120,300	Lehigh Coal & Nav.....50	156⅞	Sale	159⅜	Sale	173⅞	Sale	152⅜ July 25	173⅞ July 31	149 Mar. 20	173⅛ July 31
----	1,800	Lehigh Val Coal ctfs new....	----	----	----	----	----	----	----	----	24½ Jan. 6	29¾ Jan. 11
----	9,200	Certificates of deposit.....	26	Sale	----	----	----	----	----	----	24⅝ Jan. 4	27⅞ Jan. 14
----	1,175	Lehigh Val Coal Sales.....50	----	----	----	----	----	----	----	----	45 Feb. 1	54½ Mar. 16
----	3,700	Certificates of deposit.....	47¼	Sale	----	----	----	----	----	----	47 Jan. 4	51½ Jan. 14
----	9,500	Leonard Fitzpatrick & Mueller Stores com.....*	33⅜	Sale	22	28	----	----	----	----	20 May 22	37 Jan. 2
6,500	64,900	Lerner Stores Corp com....*	----	----	63	65	68	72	62⅜ July 8	72⅞ July 19	44 Feb. 19	72⅞ July 19
15,800	36,800	Ley (Fred T) & Co Inc.....*	----	----	55	57½	56	65	55½ July 10	67⅞ July 18	55⅛ June 15	67⅞ July 18
5,800	43,600	Libby McNeil & Libby.....10	14	Sale	13	Sale	12¼	13	12½ July 1	13⅜ July 3	11½ Apr. 26	15 Jan. 3
6,100	6,100	Libby Owens Glass new.....	----	----	----	----	44	Sale	43 July 29	48½ July 9	43 July 29	48½ July 9
7,100	50,700	Libby Owens Sheet Glass..25	181	Sale	175	Sale	170½	Sale	166 July 26	190⅛ July 9	148 June 10	220¾ Feb. 14
100	100	Liberty Dairy Products.....	----	----	----	----	----	----	30 July 9	30 July 9	30 July 9	30 July 9
24,900	81,000	Lily Tulip Cup Corp com...*	----	----	23	Sale	23¾	Sale	22¾ July 6	27⅜ July 22	18¼ Apr. 11	27⅜ July 22
2,200	28,100	Lit Brothers Corp.....10	26¼	Sale	19	21	19½	21	19 July 2	19⅝ July 15	19 Apr. 8	26¼ Jan. 2
----	150	Loblaw Grocerterias.....	----	----	----	----	----	----	----	----	91¼ Apr. 11	91¼ Apr. 11
----	200	Class A.....*	----	----	----	----	----	----	----	----	x18½ May 14	18⅝ May 15
100	100	Class B.....*	----	----	20	Sale	----	----	20 July 1	20 July 1	20 July 1	20 July 1
800	8,200	Loew's Inc warrants.....	----	----	5	Sale	3	10	4½ July 3	7⅛ July 9	4½ July 3	14½ Mar. 9
2,400	36,700	London Tin Syndicate— Amer dep rcts ord shs reg.£1	----	----	----	----	16¼	Sale	15¾ July 3	17⅜ July 15	14⅞ May 28	22¾ Mar. 12
----	100	Long Bell Lumber class B....	----	----	----	----	----	----	----	----	10 Mar. 4	10 Mar. 4
22,100	195,400	Louisiana Land & Expl com..*	----	----	9⅝	Sale	9⅞	Sale	8 July 9	9⅞ July 31	8 July 9	14¼ Feb. 20
----	100	Lyons (J) & Co Ltd Am dep rcts ord shs.....£1	----	----	----	----	----	----	----	----	25 June 18	25½ June 19
25,700	68,500	MacMarr Stores Inc com....*	----	----	40	Sale	41½	Sale	39 July 8	43½ July 22	35 Apr. 11	43½ May 16
----	300	Magnin (I) & Co Inc com...*	----	----	----	----	----	----	----	----	36 Apr. 22	38¾ Jan. 10
----	2,000	Malacca Rubb Plantation— Am dep rcts ord shs reg...£1	----	----	----	----	31¼	32	----	----	8¼ May 4	9½ Apr 22
3,700	74,400	Mangel Stores Corp com....*	----	----	34⅝	Sale	34⅞	Sale	34¼ July 31	35½ July 9	33⅛ Apr. 29	38⅝ May 20
1,100	13,400	6½% pref with com pur w.*	----	----	100	101¼	100	Sale	100 July 11	100 July 11	100 June 13	103 Mar. 22
325	3,450	Manhattan Rubber Mfg Co..25	50¼	Sale	45	50	----	----	48 July 16	52 July 17	45¼ June 28	54 May 15
800	12,300	Manning Bowman & Co cl A..*	----	----	18¼	18½	16¾	17⅜	17 July 23	18½ July 2	17 July 23	20⅝ Jan. 28
300	1,700	Class B.....*	----	----	11½	13	----	----	11 July 9	11½ July 9	11 July 9	13⅝ Jan. 30
2,300	5,300	Mapes Cons Mfg Co.....*	----	----	----	----	41	41½	40 July 11	42⅞ July 13	37 June 24	42¼ July 13
----	600	Margarine Union Ltd— Amer dep rcts for ord stk £1	----	----	----	----	----	----	----	----	20 June 27	20¾ Feb. 11
6,600	72,700	Marion Steam Shovel com..*	50¾	Sale	24	Sale	29	31¼	24 July 1	33⅞ July 24	23⅞ Apr. 13	56⅞ Jan. 26
250	825	Maryland Casualty.....25	----	----	130	140	140	150	137½ July 17	143 July 19	130 May 29	175 Jan. 15
300	11,500	Massey-Harris Co Ltd com..*	92½	Sale	----	----	55¼	Sale	55¼ July 31	55¼ July 31	52 May 29	97½ Jan. 25
78,200	363,100	Mavis Bottling Co of Am....*	9⅝	Sale	6¼	Sale	4⅜	Sale	3⅝ July 8	6¼ July 11	3⅝ July 8	11 Mar. 4
26,200	58,200	Mayflower Associates Inc...*	----	----	73	Sale	78	Sale	71¾ July 16	80 July 29	60 June 3	80 July 29
100	1,900	May Hosiery Mills $4 pref...*	38	42	30	40	30	35	30½ July 26	30½ July 26	30½ July 26	38½ Jan. 25
700	12,800	McCord Radiator & Mfg v t c.*	----	----	26	Sale	25	29½	25 July 2	29½ July 17	22 Apr. 25	31½ Jan. 14
18,800	47,600	McLellan Stores cl A .....*	59	Sale	52	Sale	52¾	Sale	51 July 10	58 July 19	42 June 10	59 Jan. 2
----	225	McQuay-Norris Mfg com....*	57⅝	Sale	----	----	----	----	----	----	57⅛ Jan. 16	60 Mar. 26
2,600	24,100	Mead Johnson & Co com....*	61	Sale	50	56	51½	53	49 July 11	54⅛ July 16	49 July 11	67¾ Jan. 24
----	17,100	Meadows Mfg Co com.....*	----	----	----	----	7	10	----	----	13 June 4	24 Feb. 4
700	9,100	Mercantile Stores Co.....100	119¾	Sale	92	95	90¾	93	92 July 22	95 July 2	92 July 22	119¾ Jan. 2
24,800	27,200	Merchants Mfrs Sec cl A....*	----	----	----	----	28⅜	Sale	22½ July 5	33⅛ July 22	20⅜ June 17	33⅜ July 22
----	100	Mergenthaler Linotype.....	----	----	----	----	----	----	----	----	104 May 29	104 May 29
27,200	106,100	Merritt Chapman & Scott...*	----	----	29¼	Sale	30½	Sale	28¼ July 2	35 July 9	24½ Apr. 18	35 July 9
1,500	7,400	Preferred class A.....100	----	----	----	----	----	----	94¾ July 9	98 July 16	92½ June 14	100¾ Feb. 2
6,300	34,000	Mesabi Iron.....*	----	----	1½	Sale	1½	1⅝	1½ July 1	1⅝ July 23	1⅛ June 11	3 Jan. 3
32,500	83,900	Metal & Mining Shares com..*	----	----	20½	Sale	19¾	Sale	19 July 8	20¾ July 1	19 June 3	23⅞ May 28
600	600	Metal Textile Corp par pref.*	----	----	----	----	----	----	42 July 30	42½ July 30	42 July 30	42½ July 30
75	325	Metal & Thermit Corp.....*	----	----	166	189	166	175	168 July 11	170 July 11	150 Jan. 8	175½ Feb. 6
1,900	32,300	Metropolitan Chain Stores..*	79¼	Sale	73½	Sale	71½	75	70½ July 16	75 July 20	70 Mar. 26	89 Feb. 20

For footnotes see page 51.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB MARKET	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares	Shares.	INDUS. & MISC. (Con.) Par										
300	2,000	Met 5-50c Stores class A *	-----	-----	4	8	7¾	12	6 July 5	7¾ July 29	6 May 20	7¾ July 29
600	4,600	Class B *	4½	Sale	3	4¼	3	4½	3 July 5	4 July 22	3 July 5	4⅛ Jan. 17
200	5,100	Preferred 100	79	Sale	-----	-----	-----	-----	67 July 16	69 July 20	62 May 28	83 Feb. 20
------	5,600	Mid Continent Laundry A *	-----	-----	-----	-----	-----	-----	-----	-----	25 Apr. 24	34½ Jan. 25
------	150	Preferred	-----	-----	-----	-----	-----	-----	-----	-----	103 Feb. 26	103½ Feb. 26
34,000	46,000	Midland Royalty $2 pref *	-----	-----	28¾	Sale	-----	-----	28½ July 5	34 July 25	28 June 5	34 July 25
5,500	14,400	Midland Steel Products *	106	Sale	94	102	115¾	Sale	94½ July 2	119¾ July 12	90 May 29	119¾ July 12
700	7,300	Midvale Co *	-----	-----	51¼	Sale	50¼	57	50½ July 30	52 July 29	48½ Jan. 10	66 Mar. 19
2,700	19,460	Milgrim & Bros com *	18⅜	Sale	17⅛	Sale	13	15½	14 July 22	17⅜ July 1	14 July 22	20½ Geb. 25
16,700	55,700	Miller (I) & Sons com *	-----	-----	47	Sale	55	Sale	47 July 1	57 July 26	39 Jan. 4	57 July 26
------	25	Miller Rubber Co pref 100	-----	-----	-----	-----	-----	-----	-----	-----	71 May 15	71 May 15
4,700	82,200	Minneapolis-Honeywell Regulator com *	60	Sale	90¾	Sale	92½	Sale	89¼ July 30	97 July 9	55½ Jan. 7	97¾ June 22
------	800	Preferred 100	144	Sale	200	250	-----	-----	-----	-----	144 Jan. 2	165 Jan. 26
------	3,000	Minneapolis Steel & Mach 10	-----	-----	-----	-----	-----	-----	-----	-----	77 Mar. 27	90 May 11
150	650	Mirror (The) pref 100	95	Sale	91½	98	-----	-----	91½ July 9	91½ July 9	91½ June 28	95 Jan. 2
8,200	41,500	Mock-Judson Voehringer *	29¼	Sale	34½	Sale	38¾	Sale	33¼ July 11	40⅞ July 20	28 Jan. 4	41½ Apr. 25
200	200	Modine Mfg Co	-----	-----	-----	-----	-----	-----	67 July 17	70 July 18	67 July 17	70 July 18
------	56,800	Mond Nickel Am dep rcts	46	Sale	-----	-----	-----	-----	-----	-----	46 Jan. 2	70 Jan. 23
------	11,500	Monroe Chemical Co com *	-----	-----	-----	-----	-----	-----	-----	-----	16¾ Apr. 17	27 Jan. 16
100	1,225	Monsanto Chem Wks com *	-----	-----	145	155	-----	-----	155 July 2	162 July 3	125¼ Apr. 19	162 July 3
300	300	New	-----	-----	-----	-----	74½	Sale	73 July 30	75 July 27	73 July 30	75 July 27
500	5,900	Montecatini Min & Agric— Am dep rcts bear shs100 lira	-----	-----	12½	13	13¼	Sale	12¾ Jul. 3	13¼ July 31	12⅝ Apr. 22	15¼ Mar. 28
1,000	144,600	Montecatini M & Agric war	5	Sale	2¾	Sale	-----	-----	2⅝ July 18	3 July 9	2¼ May 28	6⅝ Feb. 4
1,100	25,300	Moody's Invest Service pref	52⅞	Sale	-----	-----	-----	-----	43 July 17	45⅝ July 17	43 July 17	52⅞ Jan. 2
2,000	13,300	Moore Drop Forging cl A *	75	Sale	65	66⅜	67	Sale	65 July 22	67 July 31	59 Mar. 26	75 Jan. 2
200	17,800	Mtge Bank of Colom Am shs	-----	-----	-----	-----	-----	-----	40 July 3	42 July 11	40 June 14	48½ Mar. 18
15,700	52,700	Motor Meter Gauge & Eq *	-----	-----	28½	Sale	-----	-----	25 July 19	30 July 9	25 July 19	35½ Apr. 26
------	400	Muncie Gear Co com *	-----	-----	-----	-----	-----	-----	-----	-----	24⅞ Feb. 26	25¼ Feb. 21
1,700	12,300	Murphy (G C) Co com *	77	80	94	98	104⅛	Sale	95¾ July 12	105 July 25	77⅛ Jan. 3	106⅞ Mar. 7
------	100	Preferred 100	-----	-----	-----	-----	-----	-----	-----	-----	105 Mar. 25	105 Mar. 25
------	400	Muskegon Mot Specialties— Convertible class A *	-----	-----	-----	-----	-----	-----	-----	-----	32 Feb. 8	32½ Feb. 11
900	12,400	Nachman Spring-Filled Corp *	-----	-----	-----	-----	50	58	56 July 20	61 July 2	56 July 20	76¼ Feb. 25
44,400	270,300	National Aviation Corp *	-----	-----	70⅛	Sale	67½	Sale	65⅛ July 27	72⅛ July 10	62 May 31	88 May 3
3,400	23,400	National Baking com *	-----	-----	5	5¼	7	7⅛	5¼ July 2	7⅞ July 29	5 Mar. 18	7⅞ July 29
25	1,050	Preferred 100	-----	-----	-----	-----	-----	-----	66 July 18	66 July 18	63¼ May 8	70 Jan. 4
900	22,200	Natl Bancservice Corp *	74½	Sale	60	62	57½	58¼	58⅜ July 30	60 July 2	58⅜ July 30	75¾ Jan. 21
------	100	Nat'l Battery Co pref *	-----	-----	-----	-----	-----	-----	-----	-----	58½ Mar. 6	58½ Mar. 6
1,000	1,500	National Candy Co com *	-----	-----	34	Sale	30	30⅞	30 July 29	34 July 1	24¾ June 4	34¾ June 29
------	100	National Casket common *	-----	-----	-----	-----	-----	-----	-----	-----	125 Feb. 18	125 Feb. 18
------	30	7% preferred *	-----	-----	-----	-----	-----	-----	-----	-----	106 Mar. 21	113 Jan. 18
20,800	42,700	Nat Container Corp com *	-----	-----	28¾	Sale	32	Sale	27 July 15	32½ July 29	24½ June 14	32½ July 29
29,700	42,300	$2 convertible pref *	-----	-----	28	28¼	32	Sale	27½ July 15	32½ July 29	27½ May 28	32¾ July 29
------	108,900	Natl Dairy Prod com *	-----	-----	-----	-----	-----	-----	-----	-----	60⅛ Mar. 26	69¾ Apr. 22
------	4,055	Preferred A 100	105	Sale	-----	-----	-----	-----	-----	-----	102 Apr. 22	107 June 13
28,600	338,100	Natl Family Stores common *	30⅛	Sale	35⅛	Sale	32⅜	Sale	30 July 8	36⅛ July 24	30 July 8	48⅝ Feb 4
1,200	47,750	Preferred 25	-----	-----	37	Sale	34	36	34⅞ July 23	37 July 1	32¼ Jan. 7	49⅝ Mar. 4
------	200	National Fireproofing	-----	-----	-----	-----	-----	-----	-----	-----	20½ June 13	22 June 8
2,300	58,100	National Food Prod cl B *	11¼	Sale	9	9½	9⅜	Sale	7⅞ July 16	9⅜ July 26	7⅞ July 16	12 Jan. 19
300	17,500	Class A with warrants *	35⅛	Sale	27	29	28	30	28 July 2	28 July 2	28 June 29	37 Jan. 24
------	1,000	National Grocer Co com 10	-----	-----	-----	-----	-----	-----	-----	-----	9¼ Jan. 18	12¼ Jan. 26
15,000	15,000	National Investors com *	-----	-----	-----	-----	175	Sale	11¼ July 3	175 July 31	11¼ July 3	175 July 31
900	900	5½% preferred 100	-----	-----	-----	-----	-----	-----	70 July 23	76½ July 22	70 July 23	76½ July 22
1,400	1,400	Warrants	-----	-----	-----	-----	-----	-----	61½ July 8	110 July 20	61½ July 8	110 July 20
400	500	Nat Investors Corp stlot ctf	-----	-----	-----	-----	-----	-----	110½ July 5	144¼ July 6	110 Apr. 25	144¼ July 6
700	5,500	National Leather 10	-----	-----	-----	-----	2¼	3	2½ July 6	2⅞ July 17	2 June 27	5 Jan. 10
1,400	24,100	Nat Manufacture & Stores *	-----	-----	22	24½	23	25	22⅝ July 2	24 July 12	21½ May 28	40⅞ Jan. 10
------	300	National Refining com 25	-----	-----	-----	-----	-----	-----	-----	-----	36 May 21	36 May 21
4,300	125,400	Nat Rubber Mach com *	36⅛	Sale	33	Sale	31½	32	31½ July 22	34¾ July 5	29¼ May 14	41½ Jan. 19
3,000	89,000	National Screen Service *	-----	-----	26½	27	30	Sale	25½ July 25	30½ July 31	25 Mar. 26	35¾ May 3
200	900	National Shirt Shops *	-----	-----	-----	-----	-----	-----	11 July 5	16 July 27	11 July 5	20 Jan. 4
6,000	99,700	National Sugar Refg *	45½	Sale	42½	Sale	41½	42	40½ July 8	44 July 24	39⅜ Apr. 27	55¾ Jan. 28
82,800	307,700	Nat Theatre Supply com *	8¾	Sale	22⅜	Sale	25¼	Sale	19⅜ July 9	27 July 31	7 Mar. 26	27 July 31
------	2,100	National Tile Co *	33	40	-----	-----	-----	-----	-----	-----	36 Jan. 29	40 Mar. 2
4,200	23,400	Nat Trade Journal Inc *	32½	Sale	18	23	15½	17	15½ July 29	20 July 2	15½ June 28	34⅜ Jan. 5
1,400	14,100	Natl Toll Bridge com A *	-----	-----	14	Sale	13½	17	13 July 26	14 July 1	13 July 26	21 Mar. 12
400	3,000	Nauheim Pharmacies Inc *	-----	-----	-----	-----	-----	-----	2 July 9	4 July 11	2 July 9	12 Jan. 30
200	4,900	Preferred *	-----	-----	-----	-----	12	Sale	11 July 10	12 July 31	10 June 18	32¾ Mar. 1
------	7,800	Nebel (Oscar) Inc com *	21¼	Sale	-----	-----	-----	-----	-----	-----	16 June 18	26½ Feb. 6
1,500	1,500	Neet Inc conv class A *	-----	-----	-----	-----	-----	-----	25½ July 29	29 July 25	25½ July 29	29 July 25
10,400	91,800	Nehi Corp com *	28⅛	Sale	22½	Sale	24½	Sale	22 July 2	24¾ July 31	20½ Mar. 26	29¼ Jan. 11
300	5,200	1st preferred *	-----	-----	72	75	74	74½	73 July 8	74 July 9	70 Jan. 8	76 Feb. 2
900	13,625	Neisner Bros com *	147	Sale	151¼	Sale	-----	-----	151¼ July 1	154⅞ July 19	140 June 3	164¾ Mar. 9
800	800	New common when issued *	-----	-----	-----	-----	-----	-----	95½ July 23	98½ July 22	95½ July 23	98½ July 22
1,350	7,090	Preferred 100	187	Sale	200	Sale	-----	-----	200 July 1	205 July 13	187 Jan. 2	210 Feb. 15
3,500	31,100	Nelson (Herman) Corp 5	25½	Sale	26⅞	Sale	27⅞	Sale	26½ July 1	29½ July 20	23 Apr. 8	31 May 15
100	2,900	Neptune Meter class A *	-----	-----	17½	19	12	19	17½ July 26	17½ July 26	17½ July 26	21 Feb. 15
1,200	4,200	Nestle Le Mur Co cl A *	-----	-----	-----	-----	18	Sale	18 July 31	23 July 12	18 July 31	28½ Apr. 20
------	6,700	Neve Drug Stores Inc com *	12	Sale	-----	-----	-----	-----	-----	-----	4½ Mar. 26	13 Jan. 2
------	2,200	Certificates of deposit	-----	-----	-----	-----	-----	-----	-----	-----	5⅛ Mar. 27	10 Jan. 15
------	4,966	Convertible A *	30	Sale	-----	-----	-----	-----	-----	-----	17 May 27	31⅞ Jan. 2
------	3,000	Certificates of deposit	-----	-----	-----	-----	-----	-----	-----	-----	14⅛ May 3	31⅛ Jan. 23
------	200	New Amsterdam Casualty 10	-----	-----	-----	-----	-----	-----	-----	-----	60¼ June 14	60⅜ June 14
1,300	7,500	Newberry (J J) Co com *	-----	-----	75	75¾	75	78	75 July 3	77 July 17	75 July 3	80½ May 3
250	1,300	Preferred 100	-----	-----	103½	106	103	Sale	103 July 31	104 July 22	101½ May 27	107¼ Mar. 25
700	7,400	New Haven Clock Co com *	-----	-----	-----	-----	-----	-----	23 July 15	23 July 15	23 July 15	25¾ May 2
1,200	43,300	New Mexico & Ariz Land 1	7½	Sale	-----	-----	-----	-----	5½ July 5	7 July 16	5½ May 27	9⅜ Mar. 13
2,800	7,700	New Orl Gt Northern RR 100	-----	-----	19⅞	Sale	-----	-----	19⅞ July 1	27½ July 3	14 May 28	32 Feb. 5
------	100	New Process Co com *	-----	-----	-----	-----	-----	-----	-----	-----	10¼ Mar. 9	10¼ Mar. 9
17,300	36,900	N Y Auction class A com *	-----	-----	16¼	Sale	21½	Sale	16¼ July 1	23¾ July 13	16⅛ June 15	24¾ Feb. 5
1,500	7,300	New York Hamburg Corp 50	48	50	41	Sale	-----	-----	39½ July 6	48 July 19	38¾ May 27	52¾ Mar. 18
17,600	218,400	New York Investors *	-----	-----	38	Sale	38½	40	36⅝ July 18	42¾ July 22	36⅛ Apr 11	48¾ Feb. 5
1,000	31,500	N Y Merchandise Co *	-----	-----	35⅝	Sale	40½	42	35½ July 1	40 July 26	35½ June 4	47½ Mar. 4
2,300	2,400	N Y Transportation 10	-----	-----	-----	-----	-----	-----	67½ July 25	69⅞ July 25	50½ Feb. 6	69⅞ July 25
48,700	190,700	Niagara Share Corp *	25	Sale	58⅜	Sale	67	Sale	58⅜ July 1	74¼ July 24	25 Jan. 2	74¼ July 24
------	92,650	Nichols & Shepard Co *	79¼	Sale	-----	-----	-----	-----	-----	-----	76 Jan. 7	127 Apr 29
------	6,800	Stock purchase warrants	-----	-----	-----	-----	-----	-----	-----	-----	55 Jan. 4	106 Apr. 23
6,000	130,400	Niles-Bement-Pond com *	-----	-----	67½	68	54⅛	Sale	54⅛ July 24	60⅞ July 5	36 Mar. 8	78 Apr. 30
------	1,300	Nineteen Hundred Washer Class A *	-----	-----	-----	-----	-----	-----	-----	-----	25 Mar. 4	29¼ Apr. 1
------	600	Noblitt Sparks Industries *	-----	-----	-----	-----	-----	-----	-----	-----	42 June 18	49¾ May 24
14,200	130,400	Noma Elec Corp com *	-----	-----	23½	Sale	25⅛	Sale	20¾ July 26	26 July 31	17 Mar. 26	27½ May 17
82,600	1,683,200	Nor Amer Aviation Inc *	15⅞	Sale	17	Sale	15	Sale	15 July 31	17 July 1	14 Mar. 26	19½ May 23
2,000	15,200	North American Cement *	-----	-----	8¼	9¾	9	10¼	8 July 12	10 July 29	8 July 12	13 Jan. 8
1,000	27,300	Northam Warren Corp pref *	-----	-----	39	41½	39½	Sale	39 July 29	41½ July 2	39 Apr. 25	46½ May 6
1,800	40,200	Northwest Engineering *	44½	Sale	31	32½	31	35	31 July 3	34 July 16	25 June 3	48½ Feb. 4
2,200	20,700	Novadel Agne com *	-----	-----	23½	Sale	22	Sale	21 July 26	24 July 3	20 May 25	31½ Feb. 27
100	2,200	7% cum pref 100	90	Sale	-----	-----	-----	-----	88 July 3	88 July 3	88 May 7	91 June 3
375	3,525	Ohio Brass class B *	-----	-----	82	Sale	-----	-----	81 July 1	86 July 5	80½ Apr. 29	92 Jan. 9
------	50	Preferred 100	-----	-----	-----	-----	-----	-----	-----	-----	105½ Feb. 27	105½ Feb. 27
11,300	147,000	Oil Stocks Ltd— Class A without warr *	-----	-----	13¼	Sale	z13½	Sale	13¼ July 1	15 July 16	13 June 27	19¼ Jan. 25
500	10,600	Class B without warr *	-----	-----	14	16	13¼	15½	14 July 30	15 July 26	14 July 30	18¾ May 31
------	900	Ontario Mfg Co	-----	-----	-----	-----	-----	-----	-----	-----	29½ Mar. 25	41 May 6
3,200	17,900	Orange Crush Co *	-----	-----	-----	-----	-----	-----	23½ July 8	25½ July 15	23 May 31	29¾ Apr. 29
5,800	32,000	Outboard Motors cl B com *	-----	-----	11½	Sale	12	Sale	10½ July 16	12⅝ July 8	10½ July 16	16 May 10
7,600	41,400	Class A conv pref *	-----	-----	18⅞	Sale	19½	Sale	17 July 16	19½ July 22	17 July 16	21¾ May 8
1,500	2,700	Overseas Securities Co *	-----	-----	-----	-----	-----	-----	51 July 24	54 July 13	50 June 20	59 May 24
100	1,800	Ovington Bros partic pref *	-----	-----	-----	-----	-----	-----	6¾ July 18	6¾ July 18	6½ Jan. 28	7⅝ Jan. 10
800	2,200	Pacific Coast Biscuit pref *	35	45	45	49	46½	Sale	46 July 11	46½ July 12	42 Jan. 16	n49 May 10
500	2,300	Packard Electric Co *	-----	-----	-----	-----	-----	-----	34 July 24	34¾ July 12	34 July 24	39 May 15
228,300	546,600	Packard Motor Car new *	-----	-----	27	Sale	26¾	Sale	26 July 29	28⅞ July 2	25⅝ June 11	29¼ May 27
------	250	Page Hershey Tubes *	-----	-----	-----	-----	-----	-----	-----	-----	122 Apr. 3	127 May 28
8,600	154,000	Paramount Cab Mfg com *	43¾	Sale	20	Sale	16⅞	Sale	15 July 30	22½ July 6	15 June 25	43¾ Jan. 2
100	1,200	Park Austin & Lipscomb Partic preferred *	24½	26	-----	-----	-----	-----	22½ July 25	22½ July 25	22½ July 25	27½ Feb. 14
4,100	25,700	Parke Davis & Co *	54	Sale	-----	-----	-----	-----	45⅓ July 10	48 July 3	44¼ May 28	58⅛ Feb. 1
------	5,200	Parker Pen Co com 10	56	Sale	45½	50	-----	-----	-----	-----	45 Apr. 11	56 Jan. 2
4,500	36,500	Parmelee Transport com *	-----	-----	24½	Sale	24½	25	24½ July 1	n 26 July 22	24¼ Apr. 26	26 June 22
------	800	Patterson Sargent Co com *	-----	-----	32	35	30	33	-----	-----	35 June 18	37⅞ June 4
1,250	6,350	Pender (D) Groc Co cl A *	-----	-----	53	57	-----	-----	51½ July 5	55 July 22	51½ July 5	65 Apr. 24
200	3,000	Class B *	-----	-----	50	55	-----	-----	46 July 29	49 July 11	46 July 29	62¾ May 3

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AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB MARKET	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask	July 31. Bid.	July 31. Ask	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares	Shares	INDUS. & MISC. (Con.) Par										
10,100	21,470	Penney (J C) Co common	-----	-----	111⅝	Sale	117	Sale	111⅝ July 1	124½ July 13	105 May 27	124½ July 13
32,800	45,690	Class A pref 100	-----	-----	97⅞	Sale	97¼	Sale	96 July 5	98 July 10	96 July 5	102¼ Feb. 27
1,694,900	3,129,200	Pennroad Corp com v t c *	-----	-----	21⅜	Sale	28¼	Sale	21⅜ July 1	30 July 24	16 May 28	30 July 24
------	330	Pennsylvania Salt Mfg 50	98	102	-----	-----	-----	-----	-----	-----	90 Apr. 2	100 Jan. 17
6,800	33,450	Peoples Drug Stores *	-----	-----	80	82	85	89⅞	80⅛ July 2	92 July 19	74⅛ Feb. 7	94 Jan. 5
100	32,765	Pepperell Mfg Co 100	111	Sale	-----	-----	-----	-----	95 July 25	97 July 10	95 July 25	113½ Feb. 5
3,600	26,900	Perfect Circle Co *	45	55	62⅛	Sale	-----	-----	58 July 24	62⅞ July 1	45 Apr. 9	64 June 5
100	325	Perfection Stove Co 25	-----	-----	95	100	-----	-----	75 July 9	75 July 9	75 July 9	100 May 21
7,200	91,300	Perryman Electric Co *	-----	-----	-----	-----	18¼	Sale	17⅝ July 6	20⅞ July 16	16 June 28	24½ Apr. 24
280	1,100	Pet Milk pref 100	110¼	115	-----	-----	-----	-----	108¼ July 17	110 July 17	108¼ June 18	114 Jan. 3
6,600	125,100	Philip Mor's Cons Inc com *	4¼	Sale	1½	Sale	1½	Sale	1½ July 1	1¾ July 13	1⅛ May 27	4⅞ Jan. 3
4,400	21,900	Class A 25	8⅞	Sale	9	10¾	9	10⅞	9 July 3	10⅛ July 17	8⅞ Jan. 2	10⅛ July 17
1,900	26,400	Philippe (Louis) A com *	29¼	Sale	27⅜	28½	25	Sale	24⅛ July 18	28¼ July 2	24⅛ July 18	32½ May 8
5,600	38,900	Class B common *	28	Sale	26½	28	25	Sale	25 July 16	27½ July 2	23½ Apr. 2	31⅞ May 8
------	3,100	Pick (Albert) Barth & Co Common v t c 1	-----	-----	-----	-----	-----	-----	-----	-----	1 Feb. 11	8 Jan. 8
8,800	95,700	Pref class A (partic pref) *	19	Sale	15⅜	15½	15⅜	Sale	15⅜ July 2	15⅜ July 2	15 Apr. 2	19¼ Feb. 5
100	1,500	Pie Bakeries of America A *	-----	-----	23	26	-----	-----	25½ July 15	25½ July 15	23½ Apr. 10	26 Feb. 9
------	200	Preferred	-----	-----	-----	-----	-----	-----	-----	-----	84¾ Mar. 5	84¾ Mar. 5
------	4,275	Piedmont & Northern Ry 100	-----	-----	-----	-----	-----	-----	-----	-----	53½ Jan. 3	83⅜ May 8
------	700	Pierce Butler & Pierce 25	-----	-----	-----	-----	-----	-----	-----	-----	2 Mar. 4	5 Apr. 18
4,100	50,600	Pierce Governor Co *	-----	-----	28½	29	28½	28⅞	27½ July 2	30 July 9	25⅛ June 7	38¼ Jan. 31
300	2,210	Piggly Wiggly Corp com *	-----	-----	40	50	40	50	48 July 19	48 July 14	45 Feb. 13	n52 Jan. 31
90,600	133,600	Pilot Radio & Tube class A *	-----	-----	18	Sale	24⅞	Sale	17⅜ July 2	24⅜ July 31	17⅛ May 27	24⅜ July 31
------	200	Pinchin, Johnson & Co, Ltd	-----	-----	-----	-----	-----	-----	-----	-----	42½ May 31	42¾ May 31
------	100	Pines Winterfront new	-----	-----	-----	-----	-----	-----	-----	-----	61 June 17	61 June 17
105,700	575,900	Pitney Bowes Postage Meter *	-----	-----	31⅝	Sale	28½	Sale	25 July 24	32 July 1	13⅛ Mar. 7	32 July 1
2,600	10,900	Pitts & Lake Erie RR 50	-----	-----	-----	-----	150	Sale	142½ July 3	154½ July 17	135½ Mar. 26	156¼ Feb. 4
4,300	23,000	Pittsburgh Plate Glass com 25	-----	-----	-----	-----	72½	Sale	66¾ July 3	75⅞ July 24	64 Jan. 3	76½ Jan. 22
5,600	79,200	Pittsburgh Screw & Bolt *	-----	-----	26⅛	Sale	-----	-----	25 July 24	28 July 8	23 Mar. 6	31½ Apr. 22
------	20	Plymouth Cordage	-----	-----	-----	-----	-----	-----	-----	-----	81 June 20	81 June 20
1,100	1,100	Polymet Mfg Corp com *	-----	-----	-----	-----	67	Sale	65¾ July 29	70 July 17	65¾ July 29	70 July 17
800	9,000	Potrero Sugar common *	-----	-----	5⅛	6½	5¼	7	5¼ July 16	6¼ July 18	5¼ Jan. 4	7 Feb. 14
24,900	24,900	Powdrell & Alexander *	-----	-----	-----	-----	-----	-----	67 July 3	99⅛ July 15	67 July 3	99⅛ July 15
3,800	36,800	Pratt & Lambert *	63½	Sale	70¼	Sale	69	Sale	69 July 31	72 July 3	63½ Jan. 2	85 Feb. 4
5,900	21,575	Procter & Gamble com 20	-----	-----	380	Sale	447	Sale	380 July 1	467 July 20	281 Jan. 3	467 July 20
57,600	57,600	New common	-----	-----	-----	-----	90¾	Sale	81¼ July 18	97⅛ July 22	81¼ July 18	97⅛ July 22
1,000	24,000	Propper Silk Hosiery com *	-----	-----	28	29½	26¾	27	26½ July 26	27⅝ July 5	26½ July 26	43 Jan. 3
275	1,325	Prudence Co 7% pref 100	102	103	100	102	100	110	100 July 11	100¾ July 25	99½ Apr. 12	104¾ Apr. 5
149,900	306,700	Prudential Investors com *	-----	-----	26¾	Sale	30⅝	Sale	26¾ July 1	33 July 15	23¾ June 8	33 July 15
3,000	41,500	Pyrene Mfg 10	8	Sale	8¼	Sale	9	Sale	8¼ July 1	10⅝ July 26	7 Apr. 19	10⅝ July 26
100	600	Q R S De Vry	-----	-----	-----	-----	-----	-----	43 July 13	43 July 13	38 June 10	43 July 13
150	180	Quaker Oats Co com *	-----	-----	310	Sale	-----	-----	310 July 1	340 July 10	309 June 28	340 July 10
100	350	Preferred 100	-----	-----	-----	-----	-----	-----	106 July 9	110 July 29	106 July 9	120 Jan 5
------	4,800	Railway & Express Co com *	-----	-----	-----	-----	-----	-----	-----	-----	51 May 22	59¼ May 10
26,500	216,800	Rainbow Luminous Prod A *	47¾	Sale	34½	Sale	32¾	Sale	31 July 24	37 July 6	23½ May 31	65 Jan. 18
35,700	35,700	Common class B *	-----	-----	-----	-----	15⅝	Sale	15¼ July 31	17⅜ July 8	15¼ July 31	17⅜ July 8
10,800	90,400	Raybestos Co com 25	78¾	Sale	88¾	Sale	105	110	86⅛ July 2	113 July 19	69⅛ Jan. 8	113 July 19
11,800	12,000	Certificates of deposit	-----	-----	-----	-----	105	108	88 July 9	113 July 19	83½ June 24	113 July 19
11,500	11,500	Raybestos-Manhattan	-----	-----	-----	-----	49	Sale	48⅛ July 25	52½ July 18	48½ July 25	52½ July 18
11,000	46,200	Reeves (Daniel) Inc com *	45½	Sale	35	37¾	40	Sale	35¼ July 9	41 July 30	35¼ July 9	45¾ Jan. 2
6,600	67,800	Reliance Bronze & Steel *	-----	-----	22½	Sale	22½	25	22½ July 1	23 July 25	21¼ Apr. 26	24¼ May 17
40,200	48,200	Reliance Management *	-----	-----	31⅜	Sale	37	Sale	30¼ July 1	41⅜ July 15	30 June 21	41⅜ July 15
------	700	Reliance Mfg Co (Ohio) *	-----	-----	56	60	45	60	-----	-----	48 Jan. 16	52¼ Feb. 4
6,200	280,900	Repetti Inc 5	-----	-----	2	Sale	1¾	Sale	1¾ July 24	2¾ July 9	65c Jan. 16	5 Apr. 9
100	700	Republic Brass Co warr	-----	-----	-----	-----	-----	-----	28 July 13	28 July 13	28 July 13	35¾ May 6
400	29,700	Republic Motor Truck v t c *	1⅝	Sale	-----	-----	-----	-----	1¾ July 24	2¼ July 9	1⅝ Jan. 2	6½ Feb. 25
6,000	68,700	Reynolds Metals Co com *	-----	-----	38¾	39	40	Sale	37½ July 10	44⅞ July 11	31½ Jan. 9	52½ Feb. 25
7,900	86,400	Participating preference *	66	Sale	68½	Sale	72	Sale	66½ July 10	75 July 15	63 Jan. 18	78¾ Feb. 28
800	17,800	Rice-Stix Dry Goods 23	23	Sale	18⅝	19	-----	-----	18½ July 2	19 July 9	18½ June 17	24¾ Jan. 5
300	2,400	Rich's Inc com *	-----	-----	30¼	Sale	29¾	32	30 July 10	30¼ July 1	30 July 10	34 May 6
------	970	Richman Bros Co *	-----	-----	-----	-----	-----	-----	-----	-----	330 Mar. 27	394 Jan. 30
400	900	New	-----	-----	130	Sale	-----	-----	130 July 1	137 July 17	116 May 27	137 July 17
100	22,000	Richmond Radiator com *	-----	-----	8	11	8⅜	10	8⅜ July 5	8⅜ July 5	8 May 31	19¾ Feb. 15
------	11,800	7% preferred *	-----	-----	20	28	20	26	-----	-----	28 June 10	38⅞ Mar. 5
------	1,000	Riverside Forge & Mach *	-----	-----	15	25	20	25	-----	-----	20 Apr. 20	26 May 2
1,200	45,000	Rolls Royce Ltd— Amer dep receipts (reg) £1	-----	-----	-----	-----	-----	-----	10⅝ July 24	11¼ July 29	9½ Mar. 28	15½ Feb. 25
1,100	9,350	Rolls Royce of Amer pref 100	-----	-----	-----	-----	-----	-----	43⅝ July 2	60 July 27	43⅝ July 2	73¼ Mar. 21
18,300	102,500	Roosevelt Field Inc *	-----	-----	10⅜	Sale	10	Sale	9¼ July 1	12 July 5	9¼ July 1	18 Mar. 22
------	4,100	Ross Gear & Tool com *	45	Sale	50	51	-----	-----	-----	-----	45 Jan. 2	56½ Mar. 19
600	26,900	Ross Stores Inc *	23	Sale	-----	-----	5½	Sale	5⅛ July 31	6¾ July 2	5 Mar. 25	29⅛ Jan. 8
175	6,635	Royal Typewriter com *	80	100	160	Sale	-----	-----	160 July 1	167 July 1	81 Jan. 17	167 July 1
2,000	2,000	New	-----	-----	-----	-----	-----	-----	75 July 27	83½ July 3	75 July 27	83½ July 3
------	2,900	Rub Plant'n Invest Tr— Am dep rcts ord sh reg £1	-----	-----	-----	-----	-----	-----	-----	-----	9¾ Apr. 17	10½ Apr. 24
2,200	21,100	Ruberoid Co 100	98½	Sale	75	82	75	78½	73¼ July 2	79 July 2	72¼ June 28	108⅛ Jan. 5
------	6,800	Ruud Mfg Co common *	-----	-----	40	45	-----	-----	-----	-----	40⅝ June 7	45½ May 17
600	11,800	Russeks Fifth Ave Inc *	-----	-----	-----	-----	-----	-----	38 July 12	34 July 12	34 May 28	35¾ May 7
2,800	2,800	Ryerson (Jost) & Son Inc *	-----	-----	-----	-----	48⅞	Sale	37½ July 8	50 July 29	37½ July 8	50 July 29
2,420	16,055	Safety Car Heating & Ltg 100	-----	-----	202¼	Sale	220	Sale	200¼ July 2	222½ July 30	157 Jan. 3	229½ Jan. 21
1,200	227,225	Safe-T-Stat Co com *	27½	Sale	27⅝	Sale	31	Sale	24¼ July 25	31 July 31	17 Feb. 15	47⅜ Mar. 11
5,300	30,900	Certificates of dep	-----	-----	27⅛	Sale	-----	-----	22 July 18	28 July 1	25 June 7	35 Apr. 30
400	1,300	Safeway Stores— Old fifth warrants	-----	-----	-----	-----	93	Sale	89¾ July 30	93 July 31	84 June 13	102 Jan. 12
490	1,050	Second series warrants	-----	-----	-----	-----	515	Sale	450 July 5	515 July 31	421 June 5	626 Jan. 29
------	100	St Louis Rky Mt & Pac com 100	-----	-----	-----	-----	-----	-----	-----	-----	18 Feb. 19	18 Feb 19
41,200	369,100	St Regis Paper Co *	141½	Sale	185¾	Sale	192	Sale	175⅛ July 8	197⅛ July 26	119 Apr. 1	198¾ June 13
1,150	4,900	7% cumul pref 100	-----	-----	-----	-----	101¼	Sale	101⅛ July 31	103½ July 2	100 Feb. 27	107 Jan. 25
------	100	Sangamo Electric com *	-----	-----	-----	-----	-----	-----	-----	-----	43½ Jan. 22	43½ Jan. 22
------	460	Savannah Sugar com *	-----	-----	-----	-----	-----	-----	-----	-----	118½ Jan. 21	127 Mar. 4
1,800	13,300	Schiff Co com *	65	Sale	53	Sale	56	61	51½ July 5	56 July 20	51½ July 15	79 Jan. 31
800	6,200	Schletter & Zand com v t c *	-----	-----	20	Sale	-----	-----	18 July 18	20 July 1	18 July 18	25½ May 11
1,200	5,200	Cum conv pref *	-----	-----	40	Sale	-----	-----	37½ July 29	40 July 1	37½ July 29	46 May 15
9,400	296,500	Schulte Real Estate Co *	34	Sale	18¾	Sale	17¼	Sale	17¼ July 30	20 July 15	17¾ July 30	39¾ Jan. 17
7,000	100,700	Schulte-United 5c & $1 Sts *	21⅛	Sale	11⅛	Sale	10½	11	11 July 9	12½ July 20	10¼ June 13	26 Jan. 5
800	17,700	Pref partic paid 100	90	95	-----	-----	61	Sale	61 July 31	65½ July 17	61 July 31	89 Jan. 5
------	5,100	Schutter Johnson Candy A *	13½	Sale	-----	-----	-----	-----	-----	-----	8 Apr. 15	15½ Jan. 18
------	300	Scoville Mfg Co	-----	-----	-----	-----	-----	-----	-----	-----	59 May 3	63¼ May 23
200	200	Scullin Steel partic pref	-----	-----	31	Sale	-----	-----	30 July 1	31 July 1	30 July 1	31 July 1
11,700	123,600	Second Gen'l Amer Inv Co Common *	33	Sale	27¼	Sale	27⅜	Sale	27 July 29	29¾ July 12	23½ Apr. 10	35¾ Jan. 3
2,600	29,900	6% pref with warrants	119½	Sale	106⅛	Sale	107	113	106⅛ July 1	114 July 27	104½ Apr. 9	125 Jan. 2
1,100	1,100	Second Nat Invest unit ctf	-----	-----	-----	-----	158¾	Sale	154 July 31	162 July 30	154 July 31	162 July 30
------	50	Securities Corp	-----	-----	-----	-----	-----	-----	-----	-----	410 Mar. 1	410 Mar. 1
3,100	36,900	Seeman Bros common *	72¾	Sale	63	66	64	68	63⅛ July 3	69½ July 22	63½ July 3	80 Jan. 24
6,700	36,150	Segal Lock & Hardware com *	13¼	Sale	9⅝	Sale	11½	Sale	8½ July 11	11⅞ July 25	8½ July 11	14½ Jan. 17
700	10,800	Seiberling Rubber com *	65	Sale	40	40¾	-----	-----	33 July 18	38⅞ July 11	33 July 18	65⅞ Jan. 2
------	300	Selby Shoe Co common *	-----	-----	-----	-----	-----	-----	-----	-----	25¾ May 21	31¾ Apr. 17
144,900	883,140	Selected Industries com *	18½	Sale	19½	Sale	23½	Sale	19½ July 1	25⅞ July 24	18½ Jan. 2	31⅝ Feb. 6
38,200	216,400	Aliot ctfs 1st paid	100	Sale	90	Sale	98	Sale	90 July 1	99½ July 16	90 June 21	106 Jan. 28
7,800	8,600	Prior preferred	-----	-----	-----	-----	65	Sale	60 July 23	68¼ July 26	60 July 23	68¼ July 26
11,900	45,200	Selfridge Prov Stores Ltd— Ordinary £1	3⅛	Sale	3⅛	Sale	-----	-----	3⅛ July 30	3⅛ July 1	3⅛ Jan. 2	3 1/16 Feb. 8
81,900	551,700	Sentry Safety Control *	15⅝	Sale	20¾	Sale	20	Sale	19 July 31	24 July 19	9 Mar. 25	28¾ May 13
157,600	1,346,700	Servel Inc (new co) vt c *	15¾	Sale	17⅞	Sale	20	Sale	16⅞ July 8	20 July 19	14½ Feb 16	21⅜ May 10
400	15,385	Preferred v t c 100	68	Sale	-----	-----	-----	-----	70 July 10	70½ July 10	60 Mar. 15	83 May 1
300	19,500	Seton Leather com *	31⅞	Sale	-----	-----	-----	-----	22 July 19	23¾ July 27	22 July 19	32½ Jan. 3
27,500	27,500	Shattuck (Frank G) Co com *	-----	-----	-----	-----	62¼	Sale	60½ July 31	62½ July 31	60½ July 31	62½ July 31
12,300	61,900	Sheaffer (W A) Pen com *	62⅝	Sale	51¼	Sale	56⅞	Sale	50⅞ July 12	59¼ July 22	48 Apr. 16	63¾ Jan. 5
------	150	Sheffield Steel Corp com *	-----	-----	-----	-----	-----	-----	-----	-----	65 June 6	70 Mar. 21
302,400	302,400	Shenandoah Corp com	-----	-----	-----	-----	32¾	Sale	29⅜ July 25	38½ July 26	29⅜ July 25	38½ July 26
124,400	124,400	6% conv preference 50	-----	-----	-----	-----	54½	Sale	54 July 30	61⅞ July 27	54 July 30	61⅞ July 27
225	5,710	Sherwin-Williams Co com 25	-----	-----	-----	-----	-----	-----	92 July 3	97¼ July 25	81 Mar. 5	105⅝ May 14
------	6,100	Shredded Wheat Co *	90¼	Sale	-----	-----	-----	-----	-----	-----	90¼ Jan 2	100¼ Jan. 4
------	30	Siemans & Halske Co	-----	-----	-----	-----	-----	-----	-----	-----	640 June 24	680 Apr. 1
71,800	307,000	Sikorsky Aviation com *	20½	Sale	44½	Sale	50½	Sale	42 July 3	55½ July 18	20½ Jan. 2	63⅞ Mar. 2
25,200	346,200	Silica Gel Corp com v t c *	23½	Sale	38⅝	Sale	33⅛	Sale	28¼ July 29	38⅛ July 5	23½ Jan 7	48¼ Mar. 9
1,000	21,100	Silver (Isaac) & Bros com *	72⅛	Sale	72	Sale	69	Sale	65 July 17	73 July 3	61¾ June 1	86 Feb. 21
100	1,665	Preferred 100	-----	-----	104	112	-----	-----	109 July 3	109 July 3	105 June 26	128 Feb. 21
300	11,700	Simmons Boardman Pub— $3 preferred *	-----	-----	-----	-----	48	50	48 July 10	49½ July 16	48 Mar. 21	52¼ Jan. 25

For footnotes see page 51

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB MARKET	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares	Shares	IND'L S. & MISC. (Con.) Par										
240	1,510	Singer Mfg.....100	610	Sale	535	Sale	537	Sale	530 July 6	549 July 22	530 July 6	631 Jan. 14
2,500	38,600	Singer Mfg Ltd.....£1	6⅛	Sale	6	Sale	5⅛	Sale	5½ July 31	6 July 1	5½ June 21	6½ Feb. 27
500	10,300	Skinner Organ com.....*	-----	-----	-----	-----	-----	-----	39¾ July 29	48 July 10	39¾ July 29	49⅛ June 18
1,300	9,320	Smith (A O) Corp com.....*	-----	-----	210	Sale	250	Sale	201 July 1	260 July 25	163 Feb. 16	260 July 25
------	40	Preferred.....*	-----	-----	-----	-----	-----	-----	-----	-----	108½ June 4	108½ June 4
------	3,800	Snia Viscosa Ltd.....120 lire	-----	-----	-----	-----	-----	-----	-----	-----	4½ Apr. 23	6½ Feb. 27
------	1,200	Dep rcts Chase Nat Bank..	-----	-----	-----	-----	-----	-----	-----	-----	4½ Apr. 2	7 June 20
6,400	50,100	Sonatron Tube Co com.....*	-----	-----	30	35	31	Sale	30 July 3	37½ July 13	28¼ Mar. 26	43½ Feb 4
300	10,700	South Coast Co com.....*	-----	-----	21	23	15	21	21 July 10	21 July 10	20 Mar. 8	28 Feb. 30
8,500	89,000	Southern Asbestos Co.....*	43⅛	Sale	35½	Sale	34	35¼	33⅜ July 22	39½ July 11	30⅜ Apr. 25	49⅛ Feb. 4
44,200	44,200	Southern Corp com.....*	-----	-----	-----	-----	15	Sale	14⅛ July 29	17 July 12	14⅛ July 29	17 July 12
2,800	16,200	Southern Groc Sts conv A..*	34½	Sale	35½	Sale	-----	-----	35¼ July 10	36⅞ July 5	30⅛ Mar. 19	37⅛ Feb. 18
------	5,100	Common.....*	-----	-----	-----	-----	-----	-----	-----	-----	21 Apr. 29	32¼ Feb. 18
100	5,200	Southern Ice & Util class A.*	-----	-----	-----	-----	-----	-----	7⅛ July 3	7½ July 3	7 June 27	17⅛ Jan. 23
900	15,500	Common class B.....*	-----	-----	-----	-----	-----	-----	7½ July 2	9¾ July 9	7 June 27	17⅛ Jan. 18
300	5,200	Southern Stores Corp cl A..*	-----	-----	5	6½	5	9	4½ July 10	5 July 3	4½ July 10	12 Jan. 22
4,500	77,800	Southwest Dairy Prod com.*	12¾	Sale	12¾	13¼	12½	13½	12½ July 8	14 July 30	12 May 24	21 Jan. 22
------	7,888	7% cum pref.....100	-----	-----	-----	-----	-----	-----	-----	-----	92 May 11	n100¾ Apr. 1
2,600	48,400	Southwestern Stores com...*	26½	Sale	12	15¼	10	12	11¼ July 18	15⅝ July 8	11¼ July 18	28¼ Jan. 17
------	5,600	Preferred series A.....*	26	Sale	-----	-----	-----	-----	-----	-----	19½ Apr. 17	28¼ Jan. 16
20,500	155,800	Span & Gen Corp Ltd.....£1	6½	Sale	3⅝	Sale	3¾	Sale	3⅝ July 1	5 July 13	3 May 28	7 Jan. 5
1,800	6,800	Bearer receipts.....*	-----	-----	3⅛	Sale	3¾	4¼	3⅛ July 1	5¼ July 15	3⅛ June 14	5¼ July 15
1,100	15,100	Spiegel, May & Stern 6½ pf 100	-----	-----	-----	-----	-----	-----	79⅛ July 9	84¾ July 17	79⅛ July 9	98¼ Feb. 6
------	300	Square D Co class A.....*	-----	-----	-----	-----	-----	-----	-----	-----	28 Feb. 25	28¼ Feb. 21
7,300	9,300	Class B.....*	-----	-----	44⅝	Sale	-----	-----	42½ July 6	56½ July 23	42½ July 6	56½ July 23
------	7,400	Squibbs (E R) & Sons com..*	-----	-----	-----	-----	-----	-----	-----	-----	46 Jan. 10	82 Jan. 17
3,000	25,500	Stahl-Meyer Inc com.....*	50¼	Sale	41	Sale	39	41½	40¼ July 23	42¼ July 18	39 Feb. 25	53⅛ Jan. 11
2,598,300	2,598,300	Standard Brands Inc— (Formerly Fleischm-Royal)*	-----	-----	34⅞	Sale	38¼	Sale	34¼ July 1	40½ July 13	34¼ July 1	40½ July 13
------	200	Stand Comm'l Tob pref...100	-----	-----	-----	-----	-----	-----	-----	-----	106½ Jan 22	106½ Jan. 22
600	1,900	Standard Dredging pref.....*	-----	-----	-----	-----	-----	-----	34½ July 23	37 July 24	28 May 28	37 July 24
16,200	49,500	Standard Invest Corp com..*	38¾	39⅛	31½	Sale	44½	Sale	31½ July 1	46¼ July 24	31½ July 1	46¼ July 24
500	2,050	$5½ preferred.....*	102	105	-----	-----	100	Sale	93½ July 19	101 July 26	93½ July 19	103 Jan. 16
8,500	199,000	Standard Mot Constr.....*	4	Sale	4	Sale	3¾	Sale	3⅛ July 24	4 July 1	2¾ Mar. 14	6¼ May 17
100	600	Standard Pub Corp class A.*	-----	-----	-----	-----	-----	-----	¼ July 8	¼ July 8	¼ July 8	4 Apr 15
500	550	Standard Screw.....*	-----	-----	-----	-----	-----	-----	162 July 19	174⅞ July 10	159½ June 24	174⅛ July 10
49,300	67,200	Standard Steel Propeller...*	-----	-----	27½	Sale	37	Sale	26½ July 2	39 July 26	24 May 31	39 July 26
5,000	5,700	Standard Steel Spring.....*	-----	-----	82	Sale	88	92	80 July 24	97 July 26	78 Feb. 26	97 July 26
29,600	104,300	Starrett (The) Corp com....*	-----	-----	29	Sale	31⅞	Sale	29 July 1	31⅞ July 26	28½ Apr. 11	31⅞ July 26
------	1,200	Steel Co of Can com.....25	-----	-----	-----	-----	-----	-----	-----	-----	62½ Jan. 10	66¾ Jan. 10
5,000	35,800	Stein (A) & Co com.....*	-----	-----	26	27½	27	30	26⅛ July 5	34½ July 18	26 June 28	38½ Feb. 13
1,200	9,500	Preferred.....100	-----	-----	89	Sale	87	92	87 July 17	89⅜ July 18	87 July 17	99¼ Feb. 14
------	200	Stein-Bloch Co com.....*	-----	-----	-----	-----	-----	-----	-----	-----	14 Feb. 5	14½ Apr. 23
------	300	7% preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	97¼ Jan. 15	98 Apr. 26
200	7,255	Stern Bros class A.....*	-----	-----	-----	-----	-----	-----	46 July 6	46 July 6	42 Mar. 25	47¾ Feb. 14
------	2,300	V t c com class B.....*	-----	-----	-----	-----	-----	-----	-----	-----	12 Mar. 25	15 Jan. 16
39,200	141,400	Stein Cosmetics Inc com....*	-----	-----	21¾	Sale	20¾	Sale	20⅝ July 15	22 July 8	15½ Mar. 5	22½ May 10
1,200	8,600	Sterchi Bros Stores.....*	-----	-----	28½	Sale	-----	-----	26 July 17	28½ July 1	26 July 17	29½ Apr. 4
75	2,275	Stetson (John B) Co com....*	100	Sale	-----	-----	-----	-----	82½ July 26	84 July 24	82½ July 26	100 Jan. 2
4,800	71,300	Stinnes (Hugo) Corp.....*	10¾	Sale	11½	12	13	Sale	11 July 10	13⅞ July 30	9⅛ Jan 8	16½ Feb. 21
100	1,000	Stix Baer & Fuller.....*	-----	-----	-----	-----	-----	-----	34 July 26	34 July 26	34 July 26	43⅞ Jan. 23
106,000	106,000	Stone & Webster com.....*	-----	-----	-----	-----	169	Sale	130 July 11	169 July 31	130 July 11	169 July 31
1,700	42,300	Strauss (Nathan) Inc com..*	28⅛	Sale	23¼	25¼	-----	-----	19¼ July 24	23⅞ July 25	19¼ July 24	36½ Feb. 5
30,000	30,000	Strauss-Roth Stores com...*	-----	-----	-----	-----	32⅝	Sale	18½ July 3	32¾ July 31	18½ July 3	32¾ July 31
1,600	27,520	Stromb-Carlson Tel Mfg....*	-----	-----	-----	-----	-----	-----	30¾ July 9	33 July 24	29 June 17	35⅝ May 9
900	47,900	Stroock (S) & Co.....*	-----	-----	39¾	Sale	39¼	40	38⅞ July 13	40¾ July 16	38⅞ July 13	63¾ Feb. 8
13,500	108,800	Stutz Motor Car.....*	32½	Sale	15	Sale	14⅜	Sale	13½ July 12	18⅞ July 8	12 June 15	34 Jan. 4
75	3,075	Sullivan Machine Co.....*	-----	-----	-----	-----	-----	-----	56⅝ July 18	58 July 25	53 Apr. 1	58 July 25
600	600	Sunset Stores Inc— $3.50 pref with warrants.50	-----	-----	-----	-----	-----	-----	55½ July 29	56 July 26	55½ July 29	56 July 26
825	2,650	Superheater Co.....*	159½	Sale	-----	-----	-----	-----	180 July 8	195 July 10	158 June 12	195 July 10
200	1,050	Super Maid Corp com.....*	-----	-----	-----	-----	-----	-----	60 July 15	60 July 15	54 Mar. 26	65½ Apr. 8
------	1,600	Sutherland Paper com....10	20¼	21	-----	-----	-----	-----	-----	-----	19⅝ Jan. 18	21½ Jan. 22
2,450	25,610	Swift & Co.....100	138	Sale	124½	Sale	-----	-----	123½ July 1	130½ July 13	123½ July 1	139½ Jan. 3
22,400	172,200	Swift International.....15	37⅛	Sale	34	Sale	33⅛	Sale	33⅛ July 25	36¼ July 3	29⅞ Mar. 26	37⅞ Jan. 2
8,300	79,100	Syrac Wash Mach B com...*	23⅞	Sale	25¼	Sale	23	Sale	22 July 17	25¾ July 1	16¼ Mar. 11	26 June 21
7,300	145,500	Taggart Corp com.....*	43½	Sale	53	Sale	50	Sale	49⅛ July 31	53⅞ July 3	43¼ Apr. 16	59¼ Feb. 6
------	500	Tanganyika Concessions— Am dep rcts ord reg shs...£1	-----	-----	-----	-----	-----	-----	-----	-----	13 May 29	14¾ May 23
200	200	Taylor Milling Corp com....*	-----	-----	-----	-----	-----	-----	35⅞ July 25	36 July 25	35⅞ July 25	36 July 25
------	50	Teitz (Leonard).....*	-----	-----	-----	-----	-----	-----	-----	-----	64 June 28	69 Mar. 28
------	40	Warrants.....*	-----	-----	-----	-----	-----	-----	-----	-----	592 May 15	650 June 1
------	200	Tenn Central Ry v t c.....*	-----	-----	-----	-----	-----	-----	-----	-----	38¼ Mar. 13	38½ Mar. 13
200	20,100	Tenn Products Corp com....*	26¼	Sale	23	25	-----	-----	20 July 25	22⅞ July 3	20 July 25	27 Feb. 6
98,000	164,700	Thermoid Co com.....*	-----	-----	30½	Sale	30	Sale	27½ July 20	38 July 15	25 Feb. 7	38 July 15
8,000	24,100	7% Convertible pref...100	-----	-----	95⅝	Sale	-----	-----	95⅛ July 9	112⅜ July 15	90 Feb. 8	112⅜ July 15
28,605	30,005	Third Nat Invest Corp com..*	-----	-----	-----	-----	62	Sale	50 July 5	64⅛ July 29	50 May 16	64⅛ July 29
7,400	215,400	Thompson Prod Inc class A.*	53⅛	Sale	57½	59	51	52½	50⅞ July 16	57 July 8	46 Jan. 7	69¾ Jan. 15
5,600	44,900	Thompson-Starrett pref.....*	57¾	Sale	51	52	52½	Sale	50¼ July 11	53 July 25	50 May 8	5-¾ Jan. 11
------	218,500	Timken-Detroit Axle.....10	29¼	Sale	-----	-----	-----	-----	-----	-----	20½ Mar. 26	36¾ Jan. 10
100	820	Preferred.....100	-----	-----	-----	-----	-----	-----	107½ July 26	107½ July 26	105½ May 22	110 June 6
5,100	48,000	Tishman Realty & Constr..*	51	Sale	61	Sale	65	Sale	59½ July 9	67¾ July 20	49⅝ Jan. 7	70 May 1
1,300	31,400	Tobacco & Allied Stocks....*	-----	-----	46	47	45	46	43 July 22	46 July 5	43 July 22	55¼ Jan. 28
4,300	20,200	Tobacco Prod Exports.....*	-----	-----	2	Sale	2	2⅛	2 July 1	3⅜ July 3	2 May 21	3⅛ Jan. 8
3,000	40,900	Todd Shipyards Corp.....*	60¼	Sale	56½	58	58	62	56¾ July 3	62 July 24	56 June 13	76½ Jan. 15
100	2,370	Toddy Corp class A.....*	-----	-----	25	28	20	28	28 July 3	28 July 3	25½ Apr. 10	31¾ Jan. 26
------	29,100	Class B v t c.....*	12⅛	Sale	9	12	7	12	-----	-----	9½ Apr. 2	14½ Jan. 10
------	1,900	Torrington Co new.....25	-----	-----	-----	-----	-----	-----	-----	-----	78½ Feb. 6	85 Jan. 3
56,600	575,400	Trans-America Corp.....*	131⅞	Sale	138¼	Sale	136	Sale	135⅝ July 19	140½ July 2	125 Feb. 18	143⅞ May 6
72,200	444,400	Transcontinental Air Transp*	28½	Sale	29¾	Sale	24⅞	Sale	23⅛ July 19	33⅝ July 8	21½ May 28	33⅜ July 8
7,400	7,400	Voting trust ctfs.....*	-----	-----	-----	-----	23	25	24¾ July 23	31⅛ July 6	24¾ July 23	31⅜ July 6
12,200	1,134,100	Trans-Lux Pict Screen Class A common.....*	5⅛	Sale	13⅞	Sale	9¾	Sale	9¾ July 31	13⅞ July 1	5⅛ Jan. 2	24 Mar. 18
5,900	37,900	Travel Air Corp.....*	59⅛	Sale	53	Sale	44½	Sale	44¼ July 31	54 July 1	44¼ July 31	61 Jan. 28
------	100	Traveler Shoe Co.....*	-----	-----	15	24	-----	-----	-----	-----	21½ Feb. 27	21½ Feb. 27
245,200	1,233,200	Tri-Continental Corp.....*	-----	-----	34⅛	Sale	37⅛	Sale	32⅛ July 9	40 July 23	30 Jan. 22	40 July 23
13,600	152,700	6% pref with warr.....100	-----	-----	104	Sale	106¼	Sale	104 July 1	106¼ July 24	104 Mar. 27	107¼ Jan. 23
4,300	79,900	Triplex Safety Glass Ltd— Am rcts for ord. shs. reg..	-----	-----	19	Sale	-----	-----	15¼ July 23	20 July 11	15¼ July 23	33½ Feb. 5
2,500	57,200	Trunz Pork Stores Inc.....*	54¼	Sale	44⅜	Sale	40	Sale	39 July 20	44⅜ July 1	39 July 20	60⅜ Jan. 23
5,090	16,445	Tubize Artificial Silk cl B..*	520	Sale	315½	Sale	384½	Sale	311 July 2	410 July 10	305 June 25	550 Jan. 3
------	8,500	Tulip Cup Corp com.....*	-----	-----	-----	-----	-----	-----	-----	-----	10⅛ Jan. 11	13¼ Feb. 25
------	71,400	Tung-Sol Lamp Wks com....*	15⅛	Sale	-----	-----	-----	-----	-----	-----	15 Jan. 3	38⅞ June 24
------	77,300	Class A.....*	26⅝	Sale	-----	-----	-----	-----	-----	-----	24⅝ Feb. 16	46 June 25
2,400	2,400	New.....*	-----	-----	-----	-----	-----	-----	45 July 17	49¾ July 2	45 July 17	49¾ July 2
600	5,300	$3 cum conv pref.....*	-----	-----	-----	-----	-----	-----	49½ July 10	50⅛ July 17	42⅝ June 20	50⅜ July 17
15,400	15,400	Ulen & Co.....*	-----	-----	-----	-----	34⅞	Sale	33 July 27	41½ July 24	33 July 27	41½ July 24
6,400	46,200	Union Amer Invest com.....*	58⅞	Sale	56½	Sale	64⅛	Sale	56 July 1	64⅛ July 26	51¼ May 31	72½ Feb. 1
40,850	232,350	Union Tobacco Co com ....*	19	Sale	7⅜	Sale	5½	Sale	5½ July 27	7¾ July 13	5½ July 27	20 Jan. 18
600	600	Certificates of deposit.....	-----	-----	-----	-----	6½	Sale	6½ July 31	7⅛ July 30	6½ July 31	7⅛ July 30
------	1,000	Union Twist Drill com.....5	-----	-----	-----	-----	-----	-----	-----	-----	26 Feb. 25	51 June 26
6,200	93,600	United Carbon v t c.....*	46¾	Sale	79⅞	Sale	-----	-----	79⅛ July 1	84¾ July 3	46 Jan. 2	84¾ July 3
2,000	22,200	Preferred.....100	93¼	95	-----	-----	-----	-----	98 July 2	102½ July 26	92 Jan. 9	102½ July 26
------	5,640	United Chemicals Inc com..*	-----	-----	-----	-----	-----	-----	-----	-----	95 June 3	115 Mar. 26
6,000	134,600	$3 cum partic pref.....*	-----	-----	38	40	36½	38	35½ July 23	38⅜ July 9	34¼ June 3	61½ Mar. 15
20,300	20,300	United Corp warrants.....	-----	-----	-----	-----	43	Sale	42⅝ July 29	47⅛ July 24	42⅝ July 29	47⅛ July 24
11,400	68,900	United Dry Docks com.....*	-----	-----	17⅛	Sale	16¼	Sale	16¼ July 31	18⅝ July 5	15⅝ May 28	20½ Apr. 24
------	100	United Engineering & Fdy..*	-----	-----	-----	-----	-----	-----	-----	-----	45 May 3	45 May 3
2,800	17,300	United Milk Prod com.....*	-----	-----	10	Sale	13⅛	Sale	8¼ July 18	13⅞ July 23	8¼ July 18	21 Jan. 10
300	2,600	7% Cumul preferred...100	-----	-----	73	76	78	80	76 July 13	79½ July 22	70 Apr. 20	80 Jan. 22
2,100	2,100	United Molasses Co Ltd— Am dep rcts for ord reg...£1	-----	-----	-----	-----	-----	-----	35 July 23	37 July 25	35 July 23	37 July 25
8,100	24,500	Unit Piece Dye Works com..*	-----	-----	37½	Sale	37	Sale	29 July 16	38¼ July 1	29 July 16	53 Mar. 18
250	2,900	6½% preferred.....100	-----	-----	-----	-----	-----	-----	98 July 19	100 July 19	98 July 19	106½ Feb. 13
700	5,000	United Porto Ric Sugar.....*	-----	-----	-----	-----	-----	-----	41⅞ July 26	42 July 24	39½ Mar. 28	53 May 10
2,000	32,900	Unit Profit Sharing com....*	-----	-----	7	Sale	5¾	6¾	5½ July 22	7⅛ July 2	5 May 21	11¾ Feb. 27
------	1,000	Preferred.....10	-----	-----	-----	-----	9	10	-----	-----	9½ June 28	12 Mar 11
200	1,000	United Retail Chemists pfd.*	-----	-----	-----	-----	-----	-----	23⅛ July 29	23⅛ July 29	22¼ June 5	40 Apr. 15
100	100	Class A v t c.....*	-----	-----	-----	-----	-----	-----	3 July 8	3 July 8	3 July 8	3 July 8
100	600	Class B v t c.....*	-----	-----	-----	-----	-----	-----	1¼ July 10	1¼ July 10	1 June 8	3 Apr. 22
1,100	15,700	United Shoe Mach com....25	75	Sale	66	Sale	65½	Sale	65½ July 26	67½ July 3	63 June 21	85¾ Feb. 1
------	500	Preferred.....25	-----	-----	-----	-----	-----	-----	-----	-----	29 June 29	31½ Jan 9
10,000	43,100	United Stores Corp com....*	-----	-----	26¼	Sale	22¼	Sale	20½ July 9	26¼ July 1	20⅞ July 9	28¾ June 11
8,700	47,000	Non-cum conv class A.....*	-----	-----	46	Sale	43½	Sale	43½ July 31	47¼ July 10	43½ July 31	54½ June 11
5,700	16,000	$6 cum conv pref.....*	-----	-----	82⅜	Sale	75¼	Sale	75 July 31	82⅜ July 1	75 July 31	91⅞ June 11

For footnotes see page 51.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB MARKET	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISC. (Concl.)										
300	19,200	U S Asbestos	51⅞	Sale	42½	45½	52	55	46 July 5	48 July 15	45 Apr. 17	52⅞ Jan. 5
1,400	11,600	U S Dairy Prod class A *			49½	49¾	49½	50	49 July 9	50 July 25	48⅛ Jan. 14	53¼ Mar. 5
100	1,220	Class B *							17 July 30	17 July 30	14 Feb. 25	17 July 30
40,225	43,390	U S Finishing Co com 100	85	95	126⅞	Sale	158	Sale	124⅞ July 1	162 July 24	90 Jan. 11	162 July 24
39,300	39,300	New common *					55	Sale	53¼ July 30	56⅛ July 24	53¼ July 30	56⅛ July 24
350	700	Preferred 100			95	97½	100	Sale	95 July 13	100 July 31	90 Mar. 13	100 July 31
36,500	188,700	United States Foil class B *	59¾	Sale	59⅛	Sale	70	Sale	59 July 1	72⅝ July 26	54¼ June 4	74⅛ Feb. 26
4,500	151,800	U S & Foreign Sec com *	63½	Sale	61⅛	Sale			49⅝ July 3	61⅞ July 3	47¼ May 15	65⅞ Feb. 1
1,400	19,600	6% preferred *			89½	Sale			89 July 2	89⅝ July 3	87 Apr. 15	95⅛ Jan. 9
52,200	269,100	U S Freight *	95	Sale	90¼	Sale	94¼	Sale	89 July 1	100⅞ July 24	81 May 28	109⅝ Feb. 11
13,300	110,700	U S Gypsum common 20	72⅛	Sale	68⅜	Sale	69⅞	Sale	68⅛ July 31	77⅜ July 15	56 Mar. 25	77⅜ July 15
10	1,385	Preferred 100							120 July 3	120 July 3	120 June 6	130 Feb. 20
11,000	11,000	U S Inter Sec allot ctfs					99	Sale	96 July 30	102 July 25	96 July 30	102 July 25
19,000	64,600	U S Lines Inc com *			17½	Sale	17⅝	Sale	17½ July 1	18⅞ July 18	17½ Apr. 18	18⅞ July 18
25	25	U S Playing Card Co									106 Feb. 25	106 Feb. 25
1,500	39,350	U S Radiator common *	44	Sale					53 July 19	55 July 3	43¼ Jan. 14	62¼ Jan. 28
300	8,900	Common vot trust ctfs *							53 July 19	54 July 11	47½ Apr. 8	56½ Mar. 11
1,000	70,900	U S Rubber Reclaiming *			21	Sale			18 July 18	21 July 1	16 Jan. 3	31 Mar. 19
1,900	497,800	Universal Aviation common *	19⅜	Sale	13	17	14	16	8 July 20	14½ July 3	8 July 20	27⅜ Mar. 1
4,000	25,500	Ctfs of dep			14½	Sale			13 July 8	16¾ July 29	13 July 8	22 May 7
400	3,610	Universal Insurance Co 25							75¼ July 9	78 July 11	70½ Apr. 2	79 Feb. 26
600	15,600	Universal Pictures *	24¼	27	20¾	22¾	15½	Sale	15½ July 31	21 July 3	15½ July 31	29 Apr. 13
100	100	Universal Products *									51 Jan. 17	51 Jan. 17
101,900	135,500	Utility Equities com *			27	Sale	34	Sale	25 July 8	34⅛ July 31	24 May 24	34⅛ July 31
149,500	231,000	Utility & Ind Corp com			26	Sale	42¼	Sale	25 July 9	44¾ July 31	23½ June 11	44¾ July 31
35,300	49,100	Preferred *			29⅞	Sale	x44	Sale	29¾ July 10	44⅞ July 31	27 June 8	44⅞ July 31
700	2,800	Vanadium Alloy Steel *							78½ July 10	80¾ July 10	72 June 3	83½ June 11
12,800	105,040	Van Camp Pack com *			25	Sale	20⅞	Sale	20⅜ July 31	25¼ July 3	20⅜ July 31	38½ Feb. 11
2,900	44,825	7% pref 25			25	25½			22 July 29	24⅞ July 9	21½ May 28	38 Feb. 11
5,400	5,400	Van Camp Milk 7% pref 100			91	97	91	97			92 June 11	101 Jan. 24
1,700	1,700	Veeder Root Inc *			42¾	43					43 Jan. 22	48 Feb. 27
68,400	74,800	Vick Financial Corp com 10			15⅞	Sale	14⅝	Sale	13½ July 29	17⅝ July 5	10⅞ June 26	18 June 28
8,200	18,800	Vogt Mfg Corp *			32	Sale	35½	36	31¾ July 1	36 July 29	28 May 31	36 July 29
500	500	Wagner Elec Co									42⅞ June 18	48 June 19
1,400	22,000	Waitt & Bond Inc class A *			23⅞	Sale	21½	22¼	20 July 3	23⅞ July 1	20 July 3	26½ Apr. 21
2,200	30,000	Class B *	22½	Sale	15	17	14½	16¼	13¾ July 12	17 July 15	13¾ July 12	22½ Jan. 2
3,500	3,500	Wahl Co com *			18	25	18	25			18½ Apr. 20	27¾ Jan. 11
26,100	109,400	Walgreen Co com *	84	Sale	87	Sale	96⅞	Sale	87 July 1	98 July 22	71¼ Mar. 26	98 July 22
4,400	30,400	Warrants			62	Sale	68½	Sale	61⅞ July 1	71 July 19	51 Mar. 27	71 July 19
	506,700	Walker (Hiram) Gooderham & Worts common *	82½	Sale							50 May 27	93⅛ Feb. 4
82,700	145,100	New			19	Sale	18⅜	Sale	17⅝ July 5	22⅞ July 11	16⅞ May 28	23 May 9
	200	Warner Co									40 May 13	40¼ May 14
	31,100	New									60½ May 22	64¾ May 22
1,100	66,300	Watson (Jno Warren) Co *	13⅝	Sale	5½	Sale	4	4½	2⅝ July 24	5⅛ July 1	2⅝ July 24	14⅞ Jan. 3
2,800	27,500	Wayne Pump Co com *	28	Sale	18⅛	20	20	Sale	18 July 26	20 July 5	17½ Apr. 16	32 Jan. 4
300	3,600	Weiboldt Stores common *			39	42½	42	48	41 July 17	42½ July 9	39 June 27	53½ Jan. 8
9,100	59,050	Western Auto Supply com A *					78	Sale	70½ July 9	81 July 29	47⅛ Mar. 26	81 July 29
	1,225	West Jersey & Seashore RR 50									46¼ Jan. 31	52¼ Jan 26
	450	West Point Mfg Co 100	130	140							129¼ May 24	140 Jan. 10
5,200	62,300	Western Air Express Corp 10			69¼	Sale	69	Sale	64½ July 19	73¼ July 24	56⅛ Apr. 9	78¼ May 20
	15,400	Western Grocers									21½ Apr. 30	21½ Apr. 30
		Western Tablet & Stationery										
2,100	2,800	Common v t c *					37⅜	Sale	33 July 3	37⅜ July 31	30 June 14	37⅛ July 31
1,700	3,300	Westark Radio Stores *							55¼ July 20	60⅜ July 24	46⅜ Mar 22	60⅜ July 24
	1,700	Wheatsworth Inc com *									50 Apr. 17	59 Jan. 14
50		Wheel & Lining prlien stk 100									170 Mar. 7	180 Apr. 12
100	8,800	Wheeling Steel com 100					95¼	Sale	95¼ July 31	95¼ July 31	s91⅛ Jan. 16	103¾ Mar. 21
	570	Preferred A 100									131½ Jan. 9	146 Mar. 2
900	99,100	Whitenights Inc *	15¾	Sale	2½	Sale			2⅛ July 6	2½ July 1	2 June 10	18 Jan. 7
7,100	43,200	Wilder Food Products *	28¼	Sale	24⅛	Sale	25⅛	Sale	24 July 19	29¼ July 27	21⅞ May 17	29¼ July 27
	3,300	Williams Oil-O-Matic Heating Common *									22 Jan. 11	29¼ Jan. 23
1,300	56,700	Williams (R C) & Co *	35¼	Sale	27½	28½			25 July 29	27⅞ July 13	25 July 29	41¾ Feb. 4
2,500	93,500	Willow Cafeterias com *			16	Sale	14	15	14 July 17	17⅜ July 1	14 July 17	30 Mar. 13
3,000	25,650	Preferred *			47⅞	Sale	41	46	42 July 25	48¼ July 1	42 July 25	55 Feb. 13
5,100	180,000	Winzer (Benj) Co *			13⅛	Sale	12⅛	Sale	12⅛ July 31	13½ July 8	11¾ Mar. 26	16¾ Jan. 17
200	8,200	Winton Engine com			73⅜	Sale	60	80	73⅝ July 3	73⅞ July 1	71½ May 28	n76 June 20
100	200	Preferred					60	80	72½ July 5	72½ July 5	x72 May 31	75 May 28
	255,400	Wire Wheel Corp common *	29¼	Sale							26¾ Apr. 10	38 Feb. 27
	1,000	Wolverine Portl Cement 10	5⅞	Sale	6	6¾	4¼	4¾			5½ Jan. 2	x7 Feb. 1
	20,400	Woodworth Inc com *									35½ Feb. 14	43⅞ Jan. 8
1,100	20,800	Worth Inc conv class A *	11½	Sale	8¼	8½	7½	Sale	7¼ July 26	8½ July 5	5½ Mar. 26	11¾ Jan. 2
	800	Yates Am Mach partic pref *									24¼ Apr. 10	33⅛ Apr. 16
400	49,700	Yellow Taxi Corp *	18¾	Sale	28¼	29⅞	32	Sale	30 July 25	32 July 31	18½ Jan. 4	35⅛ May 10
10	10	Young (J S)									120¼ June 7	120¼ June 7
17,800	178,600	Zenith Radio	53¼	Sale	38⅝	Sale			38⅝ July 1	48⅞ July 10	27⅜ May 29	61¾ Feb. 5
65,000	115,400	Zonite Prod Corp com *			35	Sale	34¼	Sale	31½ July 12	36⅛ July 20	31⅛ Jan. 8	44⅛ Jan. 19
		RIGHTS										
8,500	8,500	Ainsworth Mfg Co							1¾ July 15	2⅛ July 16	1¾ July 15	2⅛ July 16
	219,800	American Cyanamid									6⅛ May 27	o12⅛ June 15
55,600	55,600	Amer Investors Inc					7½	Sale	5⅛ July 17	10 July 18	5⅛ July 17	10 July 18
72,800	1,152,300	American Superpower			o 1⅛	Sale			1⅛ July 1	1⅝ July 2	9-16 June 12	1⅛ July 2
288,100	905,700	Associated G & E deb rts			7	Sale	18⅝	Sale	6⅝ July 1	19 July 31	5½ June 1	19 July 31
808,700	808,700	Consol Gas Co of N Y					7	Sale	6⅜ July 29	7⅛ July 26	6⅜ July 29	7⅛ July 26
12,600	12,600	Eastman Kodak					4⅛	Sale	4⅛ July 31	4¼ July 31	4⅛ July 31	4¼ July 31
2,353,300	2,353,300	Electric Bond & Share					9	Sale	5⅜ July 2	10½ July 18	5⅜ July 2	10½ July 18
858,400	967,200	Associated Gas & Electric			2¼	Sale			1¾ July 1	4 July 19	1½ June 12	4 July 19
15,200	164,600	Fiat	14⅞	Sale	7½	9¼	8⅛	Sale	6 July 24	8⅜ July 5	6 July 24	17¼ Jan. 3
	12,200	Ford Motor of Canada									47¼ June 28	90 Apr. 30
10,600	24,200	General Amer Investment			10	Sale			10 July 1	13¾ July 3	9 June 25	13¾ July 3
9,700	9,700	General Cigar Co					2	Sale	2 July 30	2⅜ July 26	2 July 30	2⅜ July 26
16,300	16,300	Gramaphone Am dep rcts							o26¾ July 23	34¾ July 2	o26¾ July 23	34¾ July 2
1,300	31,100	Loew's Inc	29	Sale					24½ July 12	25 July 3	19 May 29	49⅛ Feb. 27
13,000	14,800	Lone Star Gas			6⅜	Sale	7	Sale	6⅜ July 1	8½ July 17	6 June 26	8½ July 17
54,300	54,300	Macy (R H) & Co					4½	Sale	4⅜ July 30	5½ July 27	4⅜ July 30	5½ July 27
200	1,100	Massachusetts Gas							18⅛ July 8	19⅛ July 9	14½ June 20	19⅛ July 9
13,900	13,900	Middle West Utilities					61½	Sale	60 July 31	63½ July 31	60 July 31	63½ July 31
1,800	1,800	Mining Corp							18¾ July 8	18½ July 8	18¾ July 8	18½ July 8
271,900	422,300	Montgomery Ward & Co			15	Sale			14⅞ July 1	18¾ July 10	13¾ June 19	18¾ July 10
56,200	68,800	Murray Corp of America			18⅜	Sale	17¼	Sale	17¼ July 31	19⅜ July 24	17¼ July 31	19⅜ July 24
100	100	Oneida Community Ltd							1¼ July 2	1¼ July 2	1¼ July 2	1¼ July 2
700	3,610	Penney (J C) & Co							218 July 2	230 July 10	193 May 27	235 May 7
392,000	392,000	Standard Gas & Electric							4½ July 15	5¾ July 19	4½ July 15	5¾ July 19
420,100	500,900	Trans-Continental Oil			11/16	Sale			11/16 July 1	1 1/16 July 20	⅝ June 13	1 1/16 July 20
556,400	2,169,900	United Corp			5	Sale			4⅝ July 6	5¼ July 2	3⅞ June 12	5¼ July 2
2,356,400	4,155,000	United Gas Improvement			2 1/16	Sale	3⅞	Sale	2¾ July 5	3 3/16 July 18	1¾ May 27	3 3/16 July 18
600	3,100	Universal Pictures pref rights							¾ July 18	1 July 10	½ June 17	2⅛ May 9
31,700	31,700	U S Freight					1⅛	Sale	1⅛ July 30	2 July 22	1⅛ July 30	2 July 22
3,855	31,955	Western Air Express			6¼	Sale			o 5⅛ July 12	6½ July 3	4½ May 4	8⅛ May 20
1,600	25,600	White Sewing Mach deb rts	14	Sale					5 July 24	6 July 5	3¼ May 28	14¼ Jan. 7
34,400	34,400	Zonite Products							1½ July 2	2½ July 2	1½ July 2	2½ July 2
		PUBLIC UTILITIES										
		Par										
	600	Ala Power Co $7 pref *									111½ May 6	115 Jan. 4
298,800	844,800	Allied Power & Lt common *			89⅝	Sale	102⅞	Sale	82½ July 3	110 July 17	44½ Apr. 25	110 July 17
10,300	21,800	$5 1st pref *			74	Sale	79	Sale	74 July 1	79⅞ July 20	74 May 29	79⅞ July 20
3,700	11,000	$3 preference *					46¼	Sale	42 July 2	52 July 20	41⅛ June 20	52 July 20
33,600	241,600	Amer Cities Power & Lt Corp Class A 50			69⅛	Sale	81⅞	Sale	64⅛ July 9	84⅞ July 24	36⅛ Mar. 27	84⅞ July 24
195,600	709,500	Class B *			49⅝	Sale	58¾	Sale	45⅝ July 6	60⅞ July 24	23⅛ Mar. 25	60⅞ July 24
128,100	422,900	Amer Commonwealth Pow cl A			25⅜	Sale	28⅛	Sale	24⅛ July 11	29½ July 15	22 Jan. 10	31 Mar. 19
26,200	101,000	Class B *			31	Sale	34¼	Sale	28½ July 5	35⅞ July 24	22 May 2	37⅛ Jan. 23
28,800	159,300	Warrants			8¼	Sale	8½	Sale	6⅞ July 11	9⅜ July 17	5⅛ June 1	11½ Mar. 19
500	1,200	Amer Dist Teleg N J pref 100					110	Sale	110 July 19	110 July 19	110 Apr. 22	114 Feb. 26
126,300	1,163,500	Amer & Foreign Power warr	59⅛	Sale	96½	Sale	114	Sale	90 July 3	115 July 31	52¼ Jan. 8	115 July 31
58,400	381,400	Amer Gas & Elec com *	190	Sale	214	Sale	209⅞	Sale	202 July 2	224⅞ July 13	x128 Jan. 3	224⅞ July 13
2,300	16,000	Preferred *			103	Sale	103½	Sale	101½ July 10	103½ July 31	99 June 11	107½ Jan. 25
17,750	48,425	Amer Light & Trac com 100	219	Sale	285	Sale	375	Sale	274 July 8	385 July 31	205 Mar. 26	385 July 31
150	475	Preferred 100	113½	118	112½	115	105	112½	112½ July 3	112½ July 3	108 Apr. 24	115½ Mar. 19
6,800	68,800	Amer Nat Gas com v t c *	17	Sale	10	12	12⅛	Sale	s10 July 16	13⅜ July 31	8⅞ June 14	18¾ Jan. 21

For footnotes see page 51.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB MARKET	Price Jan. 2 1929.		PRICES IN JULY. July 1.		July 31.		Lowest.		Highest.		RANGE SINCE JAN. 1. Lowest.		Highest.	
Shares.	Shares.	PUBLIC UTILITIES (Con.)	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices.		Sale Prices.		Sale Prices.	
		Amer Public Utility														
25	100	Prior pref 100	-----	-----	-----	-----	-----	-----	90 July 30		90 July 30		90 July 30		91 Jan. 5	
3,400	12,000	Amer States Pub Serv class A	-----	-----	26¾	Sale	25⅝	Sale	25 July 24		26¾ July 1		25 July 24		27¼ June 19	
------	1,341,300	Amer Superpower Corp A *	64⅛	Sale	-----	-----	-----	-----	-----		-----		62¼ Jan. 2		224½ June 5	
------	263,600	Class B common *	74⅞	Sale	-----	-----	-----	-----	-----		-----		68 Jan. 4		224½ June 5	
1,851,400	6,047,200	New *	-----	-----	58⅝	Sale	66¼	Sale	50⅛ July 6		71¼ July 34		25¾ May 3		71¼ July 24	
7,300	39,800	1st preferred *	-----	-----	97⅞	Sale	99¾	Sale	90 July 9		99⅞ July 16		90 July 9		100½ Feb. 11	
3,300	34,900	Convertible preferred *	89⅞	Sale	91¼	Sale	-----	-----	90⅛ July 5		91¾ July 17		89¼ Apr. 26		94 Jan. 29	
12,100	56,880	Arizona Power com 100	29¾	Sale	57	Sale	45	Sale	34 July 22		58 July 1		23¼ Jan. 18		58 June 27	
120	290	Arkansas Pow & Lt pref 100	-----	-----	-----	-----	-----	-----	98 July 9		103½ July 30		98 July 9		107 Apr. 3	
616,900	1,518,200	Assoc Gas & Elec cl A *	49¼	Sale	54⅜	Sale	63¾	Sale	52 July 5		64½ July 31		49¼ Jan. 2		64½ July 31	
------	28,445	Warrants	52½	Sale	-----	-----	-----	-----	-----		-----		52½ Jan. 2		219 Feb. 11	
		Atlas Light & Power														
------	1,000	Am depos rcts for reg shs	-----	-----	-----	-----	-----	-----	-----		-----		6¾ June 5		7¼ June 7	
------	10	Bell Telep Co of Can	-----	-----	-----	-----	-----	-----	-----		-----		170 Mar. 12		170 Mar. 12	
50	225	Bell Telep of Pa 6½% pref 100	-----	-----	-----	-----	-----	-----	114¾ July 23		114¾ July 23		113 June 3		116 June 27	
5,900	34,625	Brazilian Tr Lt & Pr ord	75⅛	Sale	57¾	Sale	58	62	56 July 10		62 July 15		48½ May 28		81⅞ Jan. 21	
300	300	Bridgeport Gas Light *	-----	-----	-----	-----	-----	-----	60¾ July 8		61¼ July 5		60¾ July 8		61¼ July 5	
8,000	556,700	Brooklyn City RR 100	8⅛	Sale	8	Sale	7	7¾	7½ July 23		8¼ July 8		7¼ June 22		11⅝ Jan. 24	
800	13,500	C O D	-----	-----	7¾	Sale	-----	-----	7½ July 19		7¾ July 1		7⅜ June 14		10½ Mar. 11	
73,100	378,400	Buff Niag & East Pow com *	64⅛	Sale	105	Sale	125¼	Sale	99 July 5		128 July 26		60 Mar. 15		128 July 26	
76,100	544,900	Class A *	49⅞	Sale	105	Sale	125	Sale	98 July 5		127 July 26		49½ Apr. 18		127 July 26	
12,600	47,900	Preferred 25	26⅛	Sale	24¾	Sale	24⅜	25	24⅜ July 22		25⅛ July 15		24⅜ June 20		26⅝ Jan. 3	
		Cables & Wireless—														
1,100	1,100	Am dep rcts A ord sh £1	-----	-----	-----	-----	4⅛	Sale	4 July 31		4¼ July 29		4 July 31		4¼ July 29	
16,900	16,900	Am dep rcts B ord sh £1	-----	-----	-----	-----	5⅜	Sale	5⅛ July 25		5⅝ July 26		5⅛ July 25		5⅝ July 26	
100	100	Am dep rcts pref sh £1	-----	-----	-----	-----	4¼	4⅝	4¾ July 29		4¾ July 29		4¾ July 29		4¾ July 29	
100	600	Capital Traction Co	-----	-----	-----	-----	-----	-----	92 July 2		92 July 2		71⅞ Apr. 1		92 July 2	
50	375	Carolina Power & Light pf 100	-----	-----	106¼	Sale	-----	-----	106¼ July 1		108 July 9		105 Feb. 5		111 Apr. 4	
12,900	167,000	Central Atl States Serv v t c	-----	-----	11¼	Sale	10⅞	Sale	10 July 12		13 July 8		9⅞ June 12		19⅝ Apr. 3	
------	100	Central Hudson Gas & El v t c	-----	-----	-----	-----	-----	-----	-----		-----		113 June 14		113 June 14	
------	200	Cent Pow & Lt 7% pref 100	-----	-----	-----	-----	-----	-----	-----		-----		103 May 6		103 May 6	
------	200	Central Pub Serv of Del com *	-----	-----	-----	-----	-----	-----	-----		-----		35½ Apr. 26		37½ May 27	
29,400	183,500	Central Pub Serv cl A *	-----	-----	45⅜	Sale	47½	Sale	45¼ July 1		50 July 31		35 Jan. 3		50 July 31	
1,900	3,600	Cent & Southw Util 100	-----	-----	78	88	-----	-----	80 July 5		143½ July 26		80 Mar. 21		143½ July 26	
200	650	7% Preferred *	-----	-----	93	99	x96½	Sale	95¼ July 22		x96½ July 31		92 Mar. 6		98 June 6	
200	700	Prior Lien Stock *	-----	-----	-----	-----	-----	-----	102 July 25		103½ July 6		98 May 29		103½ July 6	
15,000	93,914	Central States Elec com *	-----	-----	149	Sale	-----	-----	146 July 6		240 July 23		73¾ Mar. 19		240 July 23	
427,600	529,000	New	-----	-----	49	Sale	82	Sale	48⅞ July 6		83¼ July 23		38¼ June 17		83¼ July 23	
200	2,800	7% preferred 100	-----	-----	-----	-----	105	Sale	105 July 31		105 July 31		105 July 31		125 Apr. 30	
400	16,525	6% pref with warrants 100	-----	-----	-----	-----	-----	-----	150½ July 2		151 July 11		103½ Jan. 14		n155½ June 26	
4,900	33,400	6% pref without warrants	84⅜	Sale	83½	Sale	-----	-----	83½ July 1		90⅞ July 24		80⅛ May 22		90⅞ July 24	
11,400	87,465	6% conv pref	97	Sale	257	Sale	410	Sale	249 July 6		420 July 31		97 Jan. 2		420 July 31	
32,700	42,000	Conv pref new	-----	-----	129	Sale	207⅛	Sale	123½ July 5		211 July 31		119 June 22		211 July 31	
3,500	44,300	Warrants	-----	-----	73	Sale	90	110	65 July 9		95 July 26		19⅞ Jan. 17		95 July 26	
800	5,300	Cities Serv Pr & Lt $6 pref *	-----	-----	-----	-----	-----	-----	91 July 15		91⅞ July 23		91 July 15		96½ Jan. 3	
400	3,400	7% preferred 100	-----	-----	-----	-----	-----	-----	103 July 15		103½ July 2		103 July 15		107½ Jan. 9	
6,800	16,300	Cleveland Elec Illum com	-----	-----	81	Sale	99	102	78 July 6		102⅜ July 22		60 May 2		102⅜ July 22	
3,800	48,000	Columbus Elec & Pow *	-----	-----	121⅛	Sale	120	-----	113⅝ July 12		138 July 22		56 Mar. 27		138 July 22	
6,630	18,960	Commonwealth Edison 100	-----	-----	283	Sale	421	Sale	280¾ July 2		425 July 31		214¾ Jan. 10		425 July 31	
		Commonwealth Power Corp—														
5,500	41,960	Preferred 100	101⅝	Sale	99¾	Sale	99⅞	Sale	97¾ July 1		102½ July 11		97¼ July 1		104¼ June 27	
3,862,300	9,224,800	Commonwealth & Sou Corp	-----	-----	28⅜	Sale	27⅜	Sale	24¾ July 5		29½ July 22		22⅝ June 12		29½ July 22	
1,332,400	3,396,620	Warrants	-----	-----	11⅞	Sale	10⅞	Sale	9⅝ July 12		12⅛ July 1		8¼ June 12		12⅛ July 1	
37,400	37,400	Com'w'lth Util com cl B *	-----	-----	-----	-----	51	Sale	45⅝ July 10		53 July 23		45⅝ July 10		53 July 23	
		Compania Hispano Americ'na														
------	825	de Electricidad S A (Chad)	-----	-----	97	100	98	111	-----		-----		97½ May 28		107½ Mar. 27	
1,400	3,400	Conn Elec Service Co *	-----	-----	-----	-----	-----	-----	131 July 8		140 July 15		130 June 21		140 July 15	
72,825	326,225	Con Gas E L & P Balt com *	96	Sale	139⅛	Sale	138⅝	Sale	132 July 1		145¾ July 19		88¼ Apr. 2		160 June 18	
4,600	4,600	Common v t c	-----	-----	-----	-----	-----	-----	137⅜ July 2		143¼ July 22		137⅜ July 2		143¼ July 22	
1,225	2,125	Pref class A	-----	-----	-----	-----	99½	Sale	98 July 10		99½ July 31		98 July 10		102¼ Jan. 24	
525	1,250	Cont'l G & E 7% pr pref 100	102	103½	103	Sale	102¼	Sale	100½ July 2		104 July 3		100½ July 2		104¾ Jan. 21	
6,900	23,315	Duke Power Co 100	-----	-----	-----	-----	225	Sale	190½ July 5		247 July 23		155 Jan. 10		247 July 23	
33,525	241,125	Eastern States Pr com B *	-----	-----	62	63½	74½	Sale	60½ July 12		74⅞ July 31		42½ Feb. 15		74⅞ July 31	
------	20	Edison Elec Illum of Boston	-----	-----	-----	-----	-----	-----	-----		-----		293 June 3		293 June 3	
100	1,300	Edison Gen Elec (Italian)	-----	-----	-----	-----	-----	-----	42½ July 5		42½ July 5		41 Apr. 30		49½ Feb. 2	
947,000	5,406,500	Elec Bond & Share common *	-----	-----	135	Sale	140	Sale	121⅛ July 5		148 July 18		73 Mar. 26		148 July 18	
12,300	43,700	Preferred	-----	-----	103¼	Sale	105	Sale	103¼ July 1		105¾ July 27		101⅞ June 25		109 Feb. 18	
161,700	1,208,800	Elec Investors *	78	Sale	215	Sale	279	Sale	203 July 3		283 July 31		77½ Jan. 2		283 July 31	
3,500	23,800	Preferred	-----	-----	-----	-----	99⅜	Sale	98 July 2		100 July 18		96¾ June 17		101 Feb. 19	
1,900	14,000	Elec Pow & Lt 2d pref A *	101¼	Sale					98⅛ July 25		101½ July 17		98⅛ July 25		103 Mar. 19	
18,900	214,700	Option warrants	30⅛	Sale	57¾	Sale	56⅛	Sale	50⅝ July 10		59 July 23		28¼ Jan. 8		59 July 23	
600	8,500	Empire G & F 7% pref 100	-----	-----	93	94¼	92	92½	92⅛ July 30		93⅜ July 9		92⅛ July 30		98½ Jan. 3	
300	3,800	8% preferred 100	-----	-----	105½	107	104⅞	105	105 July 23		106⅜ July 3		105 July 23		110 Jan. 7	
26,700	422,700	Empire Pow Corp part stk *	44	Sale	53⅛	Sale	55	Sale	53⅛ July 1		58½ July 12		39 Mar. 26		62 May 11	
17,700	62,800	Engineers Pub Serv warrants	-----	-----	35	Sale	42⅛	Sale	32½ July 3		45½ July 20		23 Mar. 27		45½ July 20	
------	200	Fall River Electric Light 25	-----	-----	-----	-----	-----	-----	-----		-----		63 May 9		63 May 9	
39,100	407,900	Federal Water Serv cl A *	57	Sale	49¾	Sale	49⅛	Sale	46½ July 8		51⅞ July 1		46⅛ June 7		63⅜ Feb. 6	
800	6,000	Florida Power & Lt $7 pref	100	Sale	100	Sale	100	Sale	100 July 1		100½ July 17		100 Jan. 2		101⅛ Feb. 25	
600	600	Galveston-Houston Elec 100	-----	-----	17	Sale	-----	-----	17 July 1		19¼ July 6		17 July 1		19¼ July 6	
100	100	Preferred 100	-----	-----	-----	-----	-----	-----	46½ July 8		46½ July 8		46½ July 8		46½ July 8	
100	1,200	Georgia Pr $6 pf new corp *	100	Sale	97¼	101	97¼	99	97⅛ July 9		97⅛ July 9		95½ June 17		106⅛ Feb. 2	
------	245	Hartford Elec Lt Co 100	140	-----	-----	-----	-----	-----	-----		-----		141 Jan. 15		149 Jan. 28	
------	300	International Power Ltd	-----	-----	-----	-----	-----	-----	-----		-----		29⅞ Mar. 20		32⅛ Mar. 25	
74,100	74,100	Internat Superpower *	-----	-----	-----	-----	87¾	Sale	77½ July 17		87¾ July 31		77½ July 17		87¾ July 31	
5,500	47,800	Internat Util class A *	47¼	Sale	50⅞	Sale	44½	46	43¾ July 24		51 July 1		41¼ May 31		51 July 1	
55,900	706,525	Class B *	16⅝	Sale	20⅜	Sale	18	Sale	17⅛ July 27		21⅜ July 2		14½ Mar. 26		22¾ Feb. 20	
150	4,350	Participating pref *	98½	100	95	Sale	93¼	95	94 July 24		95 July 1		92 June 24		100 Jan. 16	
3,000	34,700	Warrants	5½	Sale	6½	Sale	-----	-----	6 July 11		7¾ July 22		4¾ Jan. 7		11 Jan. 31	
9,900	373,300	Italian Superpower	12½	Sale	20⅞	Sale	19	Sale	18¼ July 2		22 July 17		11½ Jan. 5		23⅜ June 6	
10,800	93,600	Warrants	6¾	Sale	11½	Sale	10⅛	Sale	8⅛ July 16		n12½ July 2		5⅜ Jan. 4		15 Jan. 26	
------	250	Jersey Cent Pr & Lt 7% pf 100	-----	-----	-----	-----	-----	-----	-----		-----		102½ Apr. 30		105 Apr. 4	
------	2,436	K C Pub Serv com v t c *	-----	-----	-----	-----	-----	-----	-----		-----		4 Jan. 22		9 Apr. 26	
400	2,000	Preferred A v t c *	-----	-----	-----	-----	-----	-----	32 July 19		35 July 18		32 July 19		40⅛ Jan. 10	
------	300	Kansas Gas & Elec pref 100	-----	-----	-----	-----	-----	-----	-----		-----		105 May 21		108 Mar. 8	
34,200	134,200	Long Island Light new *	50⅛	Sale	77⅜	Sale	-----	-----	77½ July 1		91 July 13		48⅛ Apr. 9		91 July 13	
1,100	2,730	7% preferred 100	-----	-----	-----	-----	-----	-----	107¼ July 5		112 July 15		107 June 19		112⅜ Mar. 11	
		Marconi Internat Marine														
1,883,300	3,496,000	Communication Am dep rct	21⅛	Sale	26⅝	Sale	34⅛	Sale	26⅝ July 1		34¾ July 31		19¼ Mar. 26		34¾ July 31	
472,300	1,498,100	Marconi Wirel Tel of Can 1	9⅞	Sale	7½	Sale	9½	Sale	7⅛ July 1		12¾ July 15		7⅛ Feb. 18		12¾ July 15	
		Marconi Wirel Tel Lond £1														
15,800	554,200	Class B	22½	Sale	18⅝	Sale	17⅛	Sale	16½ July 23		20⅞ July 17		‡16½ July 23		22¾ Jan. 9	
8,700	9,300	Class B ctfs of deposit	-----	-----	18¼	Sale	17	Sale	17 July 31		21⅞ July 15		17 July 31		21⅞ July 15	
------	200	Registered shares	-----	-----	18	23	16	18	-----		-----		18 June 17		19 June 17	
------	1,100	Mass Gas Cos com 100	-----	-----	-----	-----	-----	-----	-----		-----		132 Feb. 5		157½ Mar. 28	
------	30	Preferred 100	-----	-----	-----	-----	-----	-----	-----		-----		79 Apr. 26		79 Apr. 26	
8,900	179,000	Memphis Nat Gas com *	-----	-----	14⅝	Sale	14⅝	Sale	14 July 2		16 July 22		12½ Mar. 27		20 May 20	
46,100	117,600	Middle West Util com *	-----	-----	216	Sale	x492	Sale	210 July 1		506 July 31		158⅜ May 28		506 July 31	
200,100	200,100	New common	-----	-----	-----	-----	46	Sale	45 July 31		50 July 31		45 July 31		50 July 31	
12,600	15,550	$6 preferred *	-----	-----	97⅜	Sale	165	Sale	97⅝ July 1		165¼ July 31		97 Apr. 15		165¼ July 31	
1,950	3,350	7% preferred 100	-----	-----	-----	-----	170¼	Sale	120 July 12		170¼ July 31		115 June 4		170¼ July 31	
2,150	2,450	Prior lien 100	-----	-----	-----	-----	-----	-----	124 July 12		165 July 26		119½ June 10		165 July 26	
------	50	Mississippi River Power pf 100	-----	-----	-----	-----	-----	-----	-----		-----		100 May 29		100 May 29	
47,200	231,800	Mohawk & Hudson Pow com *	56⅝	Sale	90	Sale	110	Sale	86½ July 9		111⅜ July 26		38 Mar. 26		111⅜ July 26	
100	100	Common deposit rects	-----	-----	-----	-----	-----	-----	91 July 15		91 July 15		91 July 15		91 July 15	
1,475	5,075	First preferred *	-----	-----	-----	-----	103½	Sale	103¼ July 24		105½ July 10		103¼ July 24		110⅛ Jan. 26	
500	3,370	Second preferred *	-----	-----	-----	-----	104	Sale	104 July 2		104⅜ July 24		102 June 25		110 Jan. 11	
32,700	144,850	Warrants	24¼	Sale	68⅞	Sale	83½	Sale	67 July 5		88 July 24		23¼ Mar. 26		88 July 24	
		Monongahela West Penn														
1,000	2,000	Pub Service 7% pref 25	-----	-----	-----	-----	-----	-----	25½ July 22		25⅝ July 19		24½ May 23		25⅝ July 19	
300	1,100	Montreal Lt, Ht & Pow	-----	-----	107½	Sale	-----	-----	107½ July 1		108¼ July 3		105½ Mar. 11		114 Jan. 23	
900	1,100	Mountain States Power com	-----	-----	-----	-----	-----	-----	14⅛ July 22		34⅜ July 26		14⅛ July 22		34⅜ July 26	
50	180	7% preferred 100	-----	-----	-----	-----	-----	-----	98 July 23		103 July 25		98 June 26		103½ Feb. 1	
------	20	Mountain States T & T 100	150	Sale	-----	-----	-----	-----	-----		-----		150 Jan. 2		153 May 31	
5,300	110,200	Municipal Service *	28¾	Sale	22	22½	21	Sale	20⅜ July 10		22¼ July 2		20⅜ July 10		33¼ Mar. 13	
11,700	18,700	Nat Elec Power class A *	35⅛	Sale	33½	Sale	57	Sale	33½ July 1		65 July 26		30 May 31		65 July 26	
1,050	8,600	Nat Power & Light pref *	108⅛	Sale	-----	-----	106	107	105¼ July 11		108 July 30		105¼ July 11		110 June 15	
86,400	161,110	Nat Public Service com cl A *	25	Sale	25½	Sale	38	Sale	23¼ July 9		44 July 22		22½ Apr. 23		44 July 22	
6,200	11,800	Common class B *	-----	-----	30	32	34½	39	30⅛ July 2		40 July 22		29 June 19		40 July 22	
------	100	Nebraska Power pref 100	-----	-----	-----	-----	-----	-----	-----		-----		21½ June 20		21½ June 26	

For footnotes see page 51.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB MARKET	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	PUBLIC UTILITIES (Con.)										
2,600	7,004	Nevada-Calif Elec com.....100	-----	-----	-----	-----	64¼	Sale	56⅛ July 2	67 July 16	48 June 6	67 July 16
70	65	New Engl Power Assn com..*	-----	-----	-----	-----	-----	-----	85 July 11	89¾ July 19	84 Mar. 5	91⅛ May 21
100	3,890	6% preferred.....100	-----	-----	-----	-----	-----	-----	85½ July 26	95 July 12	85½ July 26	100 Feb. 27
------	400	New Engl Pub Serv com....*	-----	-----	-----	-----	-----	-----	-----	-----	68 June 8	73 Jan. 17
25	25	$7 preferred.....*	-----	-----	-----	-----	-----	-----	88 July 10	88 July 10	88 July 10	88 July 10
------	100	Prior lien stock.....*	-----	-----	-----	-----	-----	-----	-----	-----	99 May 9	100 June 3
550	1,315	New Engl Telep & Teleg..100	-----	-----	-----	-----	-----	-----	145½ July 8	161 July 24	144 June 13	161 July 24
35	35	N Y Power & Light $6 pref..*	-----	-----	-----	-----	-----	-----	99½ July 24	101⅜ July 16	99½ July 24	101⅜ July 16
200	200	7% preferred.....100	-----	-----	-----	-----	-----	-----	108 July 25	108 July 25	108 July 25	108 July 25
2,475	10,610	N Y Telep 6½% pref.....100	112¾	Sale	-----	-----	111⅛	Sale	111 July 2	112⅛ July 3	111 June 20	114 Jan. 22
5,501,800	6,119,400	Niagara Hudson Pow com...	-----	-----	25⅛	Sale	30	Sale	23¾ July 5	30¾ July 26	22 June 21	30¾ July 26
707,000	897,200	Class A warrants.....	-----	-----	8⅞	Sale	9⅛	Sale	8¾ July 12	9¾ July 3	7 June 24	9¾ July 3
55,100	59,200	Class B warrants.....	-----	-----	70	Sale	77½	Sale	63⅝ July 3	82¼ July 24	60 June 26	82¼ July 24
18,200	135,200	Nor Amer Util Sec com.....*	13⅛	Sale	21⅝	Sale	20	Sale	17⅛ July 11	22⅛ July 15	13 Feb. 8	26 May 20
600	5,500	First preferred.....*	-----	-----	-----	-----	-----	-----	95¾ July 2	96 July 23	94¼ Mar. 21	97¼ May 29
257,600	1,943,610	North East Power com.....*	53¾	Sale	69¾	Sale	84¼	Sale	65 July 3	84⅞ July 27	40 Mar. 26	84⅞ July 27
700	700	Common deposit rects.....	-----	-----	-----	-----	-----	-----	77 July 25	82 July 26	77 July 25	82 July 26
60	270	Nor Ind Pub Ser 6% pref..100	-----	-----	-----	-----	-----	-----	94 July 27	94 July 27	94 July 27	102 Mar. 8
------	25	Nor Mex Power & Dev Co....	-----	-----	-----	-----	-----	-----	-----	-----	119½ Jan. 21	119½ Jan. 21
------	100	Nor Ont Lt & Power com..100	-----	-----	-----	-----	-----	-----	-----	-----	43 Apr. 1	43 Apr. 1
------	10	Preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	95½ Jan. 7	95½ Jan. 7
54,400	244,625	Nor States Pow Corp com.100	z144⅛	Sale	199	Sale	220¾	Sale	197 July 2	223 July 11	136½ Jan. 14	223 July 11
250	2,990	Preferred.....100	-----	-----	107	110	106	110	107½ July 23	109 July 23	107½ May 29	109¾ Feb. 1
------	360	Ohio Bell Tel 7% pref....100	-----	-----	-----	-----	-----	-----	-----	-----	110 Apr. 25	116 Mar. 28
------	60	Ohio Power preferred.....	-----	-----	-----	-----	-----	-----	-----	-----	104 Feb. 8	109½ Mar. 15
------	230	Ohio Pub Ser 7% 1st pf A.100	110½	Sale	-----	-----	-----	-----	-----	-----	107 June 24	110½ Jan. 2
200	1,300	Oklahoma Gas & Elec pref..	-----	-----	-----	-----	-----	-----	107½ July 26	109 July 18	107½ July 26	111¾ Feb. 4
2,900	24,600	Pacific Gas & Elec 1st pf 25	27½	Sale	26	Sale	26⅛	27	25¾ July 8	26⅝ July 22	25½ June 24	28½ Jan 31
------	20	Pacific Pow & Lt 7% pref.100	-----	-----	-----	-----	-----	-----	-----	-----	107 May 24	107 May 24
4,100	303,051	Penn-Ohio Edison com.....*	59⅞	Sale	97¾	Sale	90	94	84 July 25	99 July 15	53 Mar. 25	106½ June 15
1,360	7,340	7% prior preferred.....100	104⅛	Sale	103⅝	Sale	104½	Sale	103⅝ July 1	109 July 10	102 Feb. 15	109 July 10
1,460	5,185	$6 preferred.....*	-----	-----	-----	-----	95	Sale	92¼ July 2	95⅞ July 22	89 Feb. 25	97 Mar. 21
200	72,000	Option warrants.....	35	Sale	65	74	50	73	69 July 11	70 July 13	30 Mar. 25	81 June 15
1,500	52,000	Warrants series B.....	-----	-----	-----	-----	20	40	40 July 13	40½ July 13	16 Apr. 12	51 June 15
------	700	Penn Ohio Secur Corp.....*	-----	-----	-----	-----	-----	-----	-----	-----	19¼ Jan. 8	22 Jan 15
9,200	34,300	Pa Gas & Elec class A.....*	23	Sale	20	21½	28	Sale	20 July 5	31 July 31	20 June 15	31 July 31
100	370	Pa-Ohio Power $6 pref.....*	-----	-----	-----	-----	-----	-----	92¾ July 16	93 July 16	92¾ July 16	99¼ Feb. 8
------	25	$7 preferred.....	-----	-----	-----	-----	-----	-----	-----	-----	108½ Mar. 18	108½ Mar. 18
200	4,350	Pa Power & Light $7 pref...*	107	111	-----	-----	-----	-----	107½ July 20	107½ July 20	105¼ Apr. 22	110½ Feb 7
122	197	$6 Preferred.....	-----	-----	-----	-----	101	110	101 July 10	106¾ July 22	100 June 10	106¾ July 22
7,476	44,276	Pa Water & Power.....*	-----	-----	101	103	103	Sale	s100¼ July 5	106½ July 12	81 May 28	113½ June 18
23,300	112,500	Peoples Light & Power cl A..	48	Sale	48⅜	Sale	54	Sale	48½ July 2	55 July 26	45 Apr. 11	58½ Feb. 15
10		Piedmont Hydro Elec warr	-----	-----	-----	-----	-----	-----	-----	-----	40 Jan. 3	46 Jan 3
7,400	8,300	Portland Elec Power.....100	-----	-----	36	45	58⅞	Sale	48 July 24	59½ July 31	35 Feb. 15	59½ July 31
2,300	12,745	Power Corp of Canada.....*	99½	Sale	110	Sale	122	Sale	107 July 2	122 July 25	97½ Jan. 18	n122½ Feb. 25
50		1st Preferred.....	98¼	Sale	-----	-----	-----	-----	-----	-----	98¼ Jan. 2	98⅞ Jan. 2
700	7,000	Power Securities com.....*	-----	-----	15	20½	15	22	20¾ July 2	23 July 10	15½ June 3	27 Mar. 5
100	7,900	Preferred.....*	-----	-----	-----	-----	-----	-----	65 July 3	65 July 3	60¼ June 20	86¼ Mar. 5
100	175	Providence Gas Co.....50	-----	-----	-----	-----	-----	-----	100 July 5	100 July 5	100 July 5	155 Feb. 27
100	200	New.....	-----	-----	-----	-----	-----	-----	28¼ July 6	28¼ July 6	28¼ July 6	29 May 27
------	75	Public Service of Nor Ill...	-----	-----	-----	-----	-----	-----	-----	-----	210 Jan. 21	210 Jan. 21
------	1,000	Puget Sound P & L com..100	100	Sale	-----	-----	-----	-----	-----	-----	100 Jan. 2	103 Jan. 17
680	6,810	6% preferred.....100	98¼	Sale	-----	-----	99½	Sale	99½ July 6	100¾ July 5	98 Jan. 17	101½ Apr. 26
3,100	3,100	Railway & Light Securities..	-----	-----	-----	-----	-----	-----	90½ July 6	113½ July 24	90½ July 6	113½ July 24
100	1,700	Rhode Isld Pub Serv pref...*	-----	-----	-----	-----	-----	-----	28½ July 11	28½ July 11	27½ May 14	30 June 17
31,900	290,100	Rochester Central Power...	41⅜	Sale	39⅛	Sale	45	47	39½ July 1	49 July 13	31 Apr. 10	49 Jan. 17
------	900	Preferred.....	-----	-----	-----	-----	-----	-----	-----	-----	94½ Jan. 9	96 Jan. 4
------	4,000	Rochester G & E 6% pf C.100	-----	-----	-----	-----	-----	-----	-----	-----	47½ Jan. 18	49½ Jan. 18
------	300	6% Preferred D.....100	-----	-----	-----	-----	-----	-----	-----	-----	93 June 10	103¼ Feb. 13
10,900	22,200	Rockland Light & Power....	-----	-----	31¼	Sale	38½	Sale	30 July 10	40⅛ July 26	26¼ June 7	40⅛ July 26
1,300	2,110	Shawinigan Water & Pow.. *	83	88	-----	-----	-----	-----	85 July 8	96 July 24	77½ June 12	96 July 24
5,500	165,000	Sierra Pacific Elec com...100	51	Sale	57	62	63	Sale	58 July 11	65½ July 22	47⅜ Apr. 19	65½ July 22
10	310	Preferred.....100	-----	-----	-----	-----	-----	-----	92¾ July 13	92¾ July 13	91 Jan. 25	93½ Jan. 14
1,500	8,600	Sou Calif Edison pref A....25	29	Sale	28¼	Sale	-----	-----	28¼ July 1	28¾ July 16	23¼ Mar. 19	30 Jan. 17
4,900	22,500	Preferred B.....25	-----	-----	25¼	Sale	25¼	Sale	25¼ July 27	25½ July 11	25¼ Mar. 14	26½ Jan. 10
6,500	31,000	5½% pref class C.....25	-----	-----	23⅞	Sale	23¾	Sale	23¾ July 31	24¼ July 24	23½ Apr. 23	26¼ Jan. 22
------	500	Southern Canada Power	-----	-----	-----	-----	-----	-----	-----	-----	55 Jan. 30	57¾ Jan. 30
1,300	2,900	Sou Cities Util com class A. *	-----	-----	-----	-----	-----	-----	39¾ July 6	43¼ July 19	39 June 22	48 Mar. 21
------	550	Preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	70 June 21	87 Jan. 30
7,700	23,500	Southern Colo Pow cl A... 25	-----	-----	27¼	Sale	-----	-----	25¼ July 29	28⅛ July 13	22¾ May 25	28¼ July 13
------	20	Sou New Eng Telep.....100	-----	-----	-----	-----	-----	-----	-----	-----	170 May 18	170½ May 18
9,400	668,584	Southeast Pow & Lt com...*	71¾	Sale	126⅜	Sale	130	Sale	111¼ July 11	130 July 1	71½ Jan. 2	138 June 15
------	17,800	Com voting trust ctfs.....*	73	Sale	-----	-----	-----	-----	-----	-----	72 Apr. 22	127 June 13
700	4,850	$7 preferred.....*	-----	-----	-----	-----	-----	-----	104 July 11	110 July 27	104¼ Apr. 23	110 July 27
2,600	10,725	Participating pref.....*	87¼	Sale	-----	-----	87	88	84⅛ July 10	89 July 19	83¾ June 17	98 Feb. 5
3,900	458,115	Warrants to pur com stk..	28¼	Sale	75	Sale	75½	Sale	68 July 11	79⅞ July 2	27¾ Jan. 3	87⅝ June 15
800	3,700	Southw Bel Tel pref 100	-----	-----	-----	-----	-----	-----	116¾ July 9	117¼ July 15	114 May 28	123¼ Mar. 12
18,700	18,700	Southwest Gas Utilities.....	-----	-----	-----	-----	13½	13¾	12⅛ July 8	17⅞ July 15	12⅛ July 8	17⅞ July 15
490	1,570	Southw P & L 7% pref ..100	108	111	105	Sale	104	107	102½ July 3	108⅜ July 19	102 June 27	111¼ Jan. 24
100	2,800	Stand Gas & Elec 7% pf..100	-----	-----	109	Sale	-----	-----	109 July 1	109 July 1	107½ June 22	111⅞ Feb. 20
43,300	104,800	Standard Pow & Lt com...25	50	Sale	83½	Sale	121	Sale	82 July 2	125⅜ July 25	49½ Jan. 2	125⅜ July 25
750	4,760	Preferred.....*	102	102¾	100	Sale	98¾	101	99 July 17	101 July 2	99 July 17	105¾ Feb. 13
1,800	9,600	Swiss-American Elec pref....	97	Sale	-----	-----	-----	-----	98¼ July 2	100⅜ July 26	95½ May 2	100⅜ July 26
23,600	88,600	Tampa Electric Co.....*	64⅛	Sale	76⅞	Sale	81⅛	Sale	70 July 11	94⅝ July 22	60 May 23	94⅝ July 22
150	340	Tenn Elec Power 7% pref.100	-----	-----	-----	-----	103	Sale	101½ July 10	103 July 31	101½ July 10	109½ Feb. 20
------	600	Terni (Societa Per l'Industria N I Elec)	-----	-----	-----	-----	-----	-----	-----	-----	22½ Mar. 8	25 Jan. 3
------	160	Texas Pow & Lt 7% pref. 100	-----	-----	-----	-----	-----	-----	-----	-----	113¼ Jan. 14	116 Feb. 13
------	160	Toledo Edison 7% pref....100	-----	-----	108¼	111	-----	-----	-----	-----	108¼ June 18	111 Mar. 14
------	80	6% Preferred.....100	-----	-----	101	105	-----	-----	-----	-----	102 June 5	103 Feb. 6
7,200	38,900	Union Natural Gas of Can..*	-----	-----	44½	Sale	-----	-----	43 July 30	45 July 2	34 Mar. 6	45 July 2
------	400	Union Traction.....	-----	-----	-----	-----	-----	-----	-----	-----	37⅞ May 9	38⅛ Feb. 27
18,700	345,600	United Elec Serv purch warr.	2⅞	Sale	2¼	Sale	1⅞	Sale	1⅞ July 30	2⅜ July 2	1⅝ June 3	4⅛ Feb. 14
1,900	20,900	American shares.....	-----	-----	-----	-----	-----	-----	16⅝ July 8	18 July 29	16½ June 12	23¾ Mar. 12
157,100	1,589,300	United Gas Improvement..50	168½	Sale	240	Sale	294½	Sale	240 July 1	299⅜ July 19	155½ Mar. 26	299⅜ July 19
------	1,919,300	New.....	-----	-----	-----	-----	-----	-----	-----	-----	37 May 28	47¾ June 26
------	28,100	Preferred.....	-----	-----	-----	-----	-----	-----	-----	-----	87⅝ May 28	94½ May 31
100,800	942,900	United Gas com.....*	-----	-----	23	Sale	27	Sale	22⅝ July 11	27⅞ July 24	21½ June 25	39 Jan. 29
1,272,300	3,656,400	United Lt & Pow com A.....*	32⅞	Sale	50⅞	Sale	60½	Sale	47⅛ July 3	61⅞ July 31	30½ Mar. 26	61¼ July 31
2,300	16,800	Class B.....*	32	36	-----	-----	91½	Sale	69 July 16	91½ July 31	32 Jan. 4	91½ July 31
700	12,700	Preferred class A.....*	97	101	105¼	Sale	-----	-----	104⅝ July 11	105¼ July 1	95⅝ Mar. 28	106½ May 31
200	9,400	Preferred class B.....*	55	57¼	-----	-----	-----	-----	60¾ July 12	60⅞ July 12	53 Mar. 23	70 June 21
43,500	50,800	6% cum 1st pref.....	-----	-----	108	Sale	124⅜	Sale	106 July 3	124⅜ July 31	99¾ June 24	124⅜ July 31
4,300	4,300	United Power Gas & Water.*	-----	-----	-----	-----	-----	-----	42¼ July 19	46¾ July 25	42¼ July 19	46¾ July 25
1,000	13,900	United Pub Service Co com*	-----	-----	15	20	19	20½	19¾ July 2	21 July 15	17 May 29	21 Feb. 28
200	400	United Rys & El Balt com. 50	-----	-----	-----	-----	7	Sale	7 July 31	7 July 31	7 July 31	12¾ Jan. 17
------	25	Utah Power & Light pref.100	-----	-----	-----	-----	-----	-----	-----	-----	108 Jan. 17	108 Jan 17
539,100	650,800	Util Pow & Light com.....*	-----	-----	28	Sale	39	Sale	27½ July 5	40 July 31	21¾ May 1	40 July 31
61,300	90,400	Class B v t c new.....	-----	-----	39⅜	Sale	82¾	Sale	34⅞ July 6	90 July 30	27 June 11	90 July 30
500	21,000	Utility Shares Corp com....*	18¾	Sale	-----	-----	-----	-----	53 July 2	60 July 17	18¾ Jan. 2	60 July 17
------	20	Washington (D C) Gas Light	100	Sale	-----	-----	-----	-----	-----	-----	100 Jan. 2	100 Jan. 2
150	1,500	Western Power Pref.....100	104¼	109	104¼	110	103	105	103 July 8	106¼ July 11	103 July 8	108⅝ Feb. 28
		FORMER STANDARD OIL SUBSIDIARIES										
20,900	128,800	Anglo-Amer Oil (vt sh).....£1	15¼	Sale	15	Sale	14⅞	Sale	14 July 20	15⅛ July 10	14 July 20	18¾ Feb. 28
4,000	16,900	Vot stk ctf of dep.....	-----	-----	13	14	14⅜	14	14⅜ July 24	15 July 29	14¼ June 14	18 Feb. 28
1,300	25,100	Non-voting shares.....£1	15	Sale	13	13¾	-----	-----	13 July 5	14 July 8	13 June 15	17 Feb. 28
500	2,700	Non-voting ctf of dep.....	-----	-----	-----	-----	-----	-----	23 July 24	13 July 24	13 June 12	16 Mar. 1
550	4,050	Borne Scrymser Co.....100	-----	-----	35	38	30	Sale	30 July 29	37¾ July 5	30 July 29	46½ Feb. 11
2,600	14,800	Buckeye Pipe Line.....50	-----	-----	69	Sale	68	69¼	65¼ July 3	69½ July 10	65¼ July 3	71¼ Jan 15
2,600	8,400	Chesebrough Mfg.....25	142½	Sale	168	Sale	176	189	167½ July 5	193½ July 10	140½ Jan. 7	193½ July 10
67,800	2,096,400	Continental Oil (Me) v t c..10	19⅞	Sale	20¾	Sale	18	Sale	18 July 30	21½ July 5	18 Jan. 25	29 Mar. 8
150	2,800	Cumberland Pipe Line 50	-----	-----	69	Sale	67	69	69 July 1	70 July 5	62 Jan. 25	75¾ Feb. 25
300	2,900	Eureka Pipe Line.....100	-----	-----	60	Sale	-----	-----	56 July 19	60 July 1	56 July 19	70½ Jan. 25
------	800	Galena Signal Oil.....100	-----	-----	4	7	5	6	-----	-----	5 June 24	6½ Jan. 15
300	3,000	Common ctfs of deposit..	-----	-----	-----	-----	-----	-----	5⅛ July 25	5⅛ July 24	5 May 14	6½ May 25
10	210	Preferred new.....100	-----	-----	81	85	81	85	82 July 2	82 July 2	77½ Mar. 26	n91 May 13
------	570	New pref ctfs of dep.....	-----	-----	-----	-----	-----	-----	-----	-----	73½ May 20	78 Mar. 8
10	590	Preferred old.....100	-----	-----	81	85	77	85	77½ July 2	77½ July 2	77½ July 2	88 May 7
------	420	Old pref ctfs of dep.....	-----	-----	-----	-----	-----	-----	-----	-----	73½ May 23	77 Apr. 16

For footnote see page 51.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB MARKET	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares	Shares.	STAND'D OIL SUBS Concl.										
73,200	647,320	Humble Oil & Refining...25	103⅛	Sale	117¾	Sale	119¾	Sale	115⅝ July 1	126¾ July 12	89¼ Feb. 20	126¾ July 12
1,350	13,295	Illinois Pipe Line...100	295	Sale	306	Sale	305	310	303 July 2	310 July 15	285 Jan. 4	340½ May 3
100	300	Imperial Oil (Can) reg...*	-----	-----	26¾	27½	29	29¾	29 July 5	29 July 5	27 June 15	29 July 5
62,470	205,070	New...*	-----	-----	27	Sale	29¼	Sale	27 July 1	n30½ July 18	26⅝ May 28	30½ July 18
2,000	16,900	Indiana Pipe Line...50	84¾	Sale	100¼	Sale	-----	-----	100¼ July 1	106½ July 20	81¼ Feb. 16	106½ July 20
1,400	1,400	New...*	-----	-----	-----	-----	-----	-----	26¾ July 11	28⅝ July 29	26¼ July 11	28⅝ July 29
6,300	96,500	National Transit...12.50	---	-----	23	Sale	22⅛	Sale	22⅛ July 29	23½ July 11	21⅝ Mar. 26	25⅞ Jan. 18
2,200	2,800	New York Transit...*	-----	-----	10	Sale	15	Sale	10 July 1	15¾ July 9	10 July 1	15¾ July 9
700	4,850	Northern Pipe Line...50	62¼	Sale	54¾	Sale	52	56	53 July 3	58¾ July 6	52 June 20	63 Jan. 6
15,800	120,500	Ohio Oil...25	73⅜	Sale	72	Sale	70	Sale	s69¾ July 29	73¼ July 2	64½ Jan. 30	75⅝ June 6
10,500	48,200	Penn Mex Fuel...25	37	Sale	26	27	31½	Sale	26½ July 3	40 July 12	23½ June 5	44½ Feb. 3
1,100	6,700	Solar Refining...25	-----	-----	39¾	Sale	36	38	36⅝ July 26	39¾ July 5	36⅝ July 26	50 Feb. 7
1,100	21,100	Southern Pipe Line...10	15	Sale	20½	21	21	21½	19¼ July 19	21½ July 3	13 Feb. 26	22½ Apr. 13
16,300	151,500	South Penn Oil...25	-----	-----	53⅛	Sale	50½	Sale	50½ July 31	54 July 3	40⅜ Feb 28	60¼ Apr. 24
400	2,500	So West Pa Pipe Lines...100	-----	-----	62¾	Sale	64	66	62¾ July 1	66 July 16	62¼ Apr. 22	70 Jan. 15
207,800	658,500	Standard Oil (Ind)...25	-----	-----	55⅜	Sale	54⅝	Sale	53¼ July 4	58 July 6	53¼ July 4	63 Mar. 22
6,200	60,750	Standard Oil (Kansas)...25	21⅞	Sale	21½	Sale	20⅛	Sale	18⅛ July 16	21¾ July 2	18 Jan 31	22½ June 11
23,300	271,900	Standard Oil (Kentucky)...10	44¾	Sale	37¾	Sale	36⅞	Sale	36 July 29	39 July 5	35½ May 27	45¼ Jan. 2
2,100	17,400	Standard Oil (Nebraska)...25	-----	-----	47	48	49¼	Sale	47 July 12	49¼ July 30	45½ Feb. 4	50⅛ May 15
3,200	34,600	Standard Oil (Ohio) com...25	119¾	Sale	120½	Sale	116½	Sale	116 July 19	121¾ July 2	110¼ Feb. 18	129 May 6
320	2,970	Preferred...100	116¼	Sale	117	117¾	117	Sale	116¾ July 2	117¾ July 16	115 May 31	124½ Mar. 4
300	1,900	Swan & Finch Oil Corp...25	-----	-----	10	13½	-----	-----	15 July 8	15¼ July 9	14 May 21	18 Jan. 11
------	10	7% preferred...25									17 June 13	17 June 13
21,900	334,300	Vacuum Oil...25	109⅞	Sale	116⅛	Sale	120	Sale	115⅛ July 3	122⅞ July 17	105⅛ Jan. 7	133¾ Mar. 21
		OTHER OIL STOCKS										
900	4,300	Allen Oil...1	-----	-----	-----	-----	-----	-----	⅞ July 2	1⅛ July 2	½ June 24	75c Apr. 26
40,900	385,500	American Contr Oil Fields...5	60c	Sale	½	Sale	⅜	Sale	⅜ July 15	½ July 1	⅜ May 9	72c Jan 15
26,000	273,200	American Maracaibo...*	8⅛	Sale	4	Sale	4	Sale	3⅞ July 1	5 July 16	3½ June 15	8⅝ Jan 2
1,800	88,000	Argo Oil Corp...10	3⅜	Sale	2	2¼	2	Sale	2 July 2	2½ July 19	1⅞ Feb. 20	4⅜ Apr. 30
689,000	2,085,500	Arkansas Nat Gas com...*	-----	-----	9⅛	Sale	15⅞	Sale	8⅞ July 5	17⅞ July 18	3¾ Jan. 3	17¾ July 18
581,600	728,200	Class A...*	-----	-----	9⅜	Sale	15⅝	Sale	9 July 3	17⅜ July 19	6¼ May 18	17⅜ July 19
4,500	35,000	Preferred...10	-----	-----	-----	-----	8	Sale	8 July 31	8⅜ July 13	7¼ Mar 26	9 Mar. 4
1,100	18,000	Atlantic Lobos Oil com...*	2⅛	Sale	1½	1⅝	1¼	1½	1¼ July 12	1⅝ July 2	1½ June 5	2½ Jan. 2
300	4,500	Preferred...*	-----	-----	1¾	2½	1¾	2½	2 July 3	2½ July 3	1½ May 16	4½ Apr. 3
------	2,100	British-American Oil...*	-----	-----	46	52	45	52	----- -----	----- -----	45 Mar. 27	62 Jan. 24
------	200	Burmah Oil	-----	-----	-----	-----	-----	-----	----- -----	----- -----	23¼ Jan. 8	24 Jan 7
27,900	141,200	Caribb Syndicate com...*	4⅛	Sale	3⅛	Sale	3⅛	Sale	3⅛ July 1	4⅛ July 3	2⅝ Feb. 26	4⅛ May 16
13,500	111,300	Colon Oil Corp common...*	11¾	Sale	7	Sale	7½	Sale	7 July 1	8½ July 18	6 May 28	15 Jan 4
5,500	90,800	Consol Royalty Oil...1	8¾	Sale	6¾	Sale	6½	Sale	4⅞ July 17	6¾ July 1	4⅛ July 17	11½ Feb 28
83,800	126,000	Cosden Oil Co common...*	-----	-----	71	Sale	92¾	Sale	70 July 1	96⅜ July 26	45 June 4	96¾ July 26
400	900	Preferred...100	-----	-----	72	Sale	-----	-----	71½ July 5	75 July 18	71 June 20	80 June 21
58,100	616,000	Creole Syndicate...*	11¾	Sale	8⅛	Sale	7¾	Sale	7⅝ July 31	8⅜ July 10	7⅜ July 31	11¾ Jan. 2
15,200	73,300	Crown Cent Petrol Corp...*	1⅝	Sale	-----	-----	1⅝	Sale	1⅝ July 31	1⅝ July 2	1⅛ Feb. 1	2½ Apr. 18
------	4,100	Crystal Oil Ref com...*	-----	-----	-----	-----	-----	-----	----- -----	----- -----	8 Feb. 27	11¾ Mar. 6
------	100	Preferred...100	-----	-----	-----	-----	-----	-----	----- -----	----- -----	51¼ Feb. 19	51½ Feb. 19
18,700	106,100	Darby Petrol Corp...*	24⅛	Sale	16¼	Sale	13¾	Sale	13¾ July 31	16½ July 1	13¾ July 13	26 Jan 17
37,800	153,700	Derby Oil & Ref com...*	-----	-----	9¾	Sale	8⅛	Sale	8¼ July 23	10⅞ July 8	2 Jan. 4	11 June 21
100	7,810	Preferred...*	-----	-----	-----	-----	-----	-----	44 July 5	44 July 5	20⅞ Jan. 3	44 July 5
------	400	Devonian Oil Co...10	-----	-----	-----	-----	-----	-----	----- -----	----- -----	7 Apr. 15	12⅜ May 1
82,600	534,900	Gulf Oil of Pa...25	150	Sale	175½	Sale	184	Sale	173⅝ July 1	202½ July 11	142¼ Jan 7	202⅜ July 11
9,500	136,300	Homaokla Oil...*	7⅛	Sale	3⅜	4⅛	4⅛	Sale	3¾ July 6	4½ July 30	3⅜ June 26	⅞ Jan 2
------	125	Honolulu Consol Oil...*	-----	-----	-----	-----	-----	-----	----- -----	----- -----	38 Apr. 6	38⅛ Feb. 25
11,900	86,500	Houston Gulf Gas...*	21⅛	Sale	15½	Sale	17½	Sale	14⅛ July 12	17⅛ July 31	14⅛ June 1	22¾ Feb. 14
------	200	Preferred	-----	-----	-----	-----	-----	-----	----- -----	----- -----	95 Feb. 7	95 Feb. 7
36,500	866,600	Intercontinental Petrol...10	2¼	Sale	1⅜	Sale	1½	Sale	1¼ July 1	1½ July 3	1¼ July 1	2⅛ May 15
------	579,500	International Petroleum...*	50¼	Sale							45½ June 19	65½ Jan 21
91,500	112,700	New common...*	-----	-----	23	Sale	25½	Sale	22⅝ July 2	26⅞ July 5	22½ June 25	29 Apr. 22
------	1,900	New preferred...2.50									28½ Apr. 13	30⅜ Apr. 15
28,600	118,300	Kirby Petroleum...*	1⅛	Sale	-----	-----	2¼	Sale	1⅛ July 5	3 July 29	1½ May 6	3⅜ Jan. 4
95,600	215,700	Leonard Oil Development...25	5¼	Sale	4	Sale	5	Sale	3¼ July 1	5⅝ July 18	2⅛ June 3	6¼ Mar 18
2,300	77,400	Lion Oil Refining...*	33	Sale	35	36	32	33½	32⅛ July 30	35⅞ July 18	23½ Mar. 27	38⅛ May 8
3,700	42,000	Lone Star Gas...25	67½	Sale	81⅛	Sale	-----	-----	78½ July 1	85⅛ July 15	67 Jan. 3	87 June 24
13,100	16,400	New w i...*	-----	-----	33	Sale	37⅜	Sale	32¾ July 2	40 July 15	32¼ June 25	40 July 15
------	100	MacMillan Petroleum	-----	-----	-----	-----	-----	-----	----- -----	----- -----	41 June 19	41 June 19
5,300	246,200	Magdalena Syndicate...*	64c	Sale	⅜	½	⅜	½	⅜ July 2	½ July 8	⅜ May 29	1¼ Jan. 23
100	4,200	Margay Oil...*	-----	-----	18½	26	22	26	21⅜ July 18	21⅜ July 18	21¼ June 10	38½ Jan. 3
100	10,900	Marland Oil of Mex...1	-----	-----	4	4½	-----	-----	2 July 9	2 July 9	1½ Feb. 27	2¼ Mar. 20
300	19,700	Mexican-Ohio Oil Co...*	4	Sale	-----	-----	3	4	2¾ July 9	4 July 5	2¾ July 9	6¾ Mar. 15
25,200	717,450	Mo-Kansas Pipe Line...*	15⅛	Sale	28¾	Sale	x31⅛	Sale	27½ July 5	32⅛ July 30	15⅞ Jan. 1	42 May 6
1,500	81,100	Mountain & Gulf Oil...1	1⅛	Sale	⅜	1	⅜	1	⅜ July 3	½ July 3	⅜ June 6	1⅛ Jan. 4
23,800	158,000	Mountain Producers Corp.10	21	Sale	15¼	Sale	12¼	Sale	12 July 11	15½ July 2	12 July 11	22¾ Feb. 20
48,400	139,900	National Fuel Gas...*	27¼	Sale	32¼	Sale	41¼	Sale	32⅛ July 1	41½ July 31	24¾ Apr. 25	41¼ July 31
4,900	48,100	New Bradford Oil...5	4⅛	Sale	3½	4	3¼	3¾	3¼ July 19	3¾ July 18	3¼ July 19	5 Jan 2
2,000	5,100	New England Fuel Oil...*	3	4	3	Sale	3	5	3 July 1	3 July 1	3 Mar. 25	3⅞ June 26
4,600	98,700	N Y Petroleum Royalty	20	Sale	17	17⅞	19	19⅞	16¾ July 11	20¾ July 27	16 Feb. 14	24⅛ Mar 9
36,600	71,600	North Cent Texas Oil...*			11	Sale	17	Sale	11 July 1	18¾ July 26	8¾ Jan. 4	18¾ July 26
13,200	180,000	Pacific Western Oil Corp...*	22¾	Sale	16⅛	Sale	15¾	Sale	15⅛ July 23	16⅞ July 3	15⅛ July 23	24 Mar. 11
15,200	197,500	Pandem Oil Corp...*	2½	Sale	1⅝	Sale	1⅝	Sale	1¼ July 31	1¾ July 9	1¼ July 31	3⅛ Mar. 11
15,400	176,000	Pantepec Oil of Venezuela...*	10¼	Sale	6	6½	6	Sale	6 July 5	6½ July 3	5⅞ June 1	10¾ Jan 2
------	100	Paragon Refining com...25	-----	-----	-----	-----	-----	-----	----- -----	----- -----	37c. Mar. 16	37c Mar. 16
400	800	B voting trust ctfs...*	-----	-----	-----	-----	-----	-----	22¾ July 20	24 July 6	22½ June 12	25½ May 14
------	17,600	Pennock Oil Corp...*	6¾	Sale	6	6½	6	8½	----- -----	----- -----	4½ Mar. 5	7½ Apr. 23
109,800	1,070,600	Petroleum Corp of Amer...*	-----	-----	27	Sale	27	Sale	26½ July 31	29 July 8	26½ June 25	34½ Feb. 4
5,300	74,700	Plymouth Oil...*	28⅛	Sale	22⅞	24	22	Sale	22 July 2	24⅞ July 6	22 July 2	30 Jan. 16
1,800	11,600	Rel Bank Oil...*	-----	-----	-----	-----	-----	-----	11¼ July 13	12 July 2	11¼ Apr. 10	16 Mar. 1
17,800	142,300	Reiter-Foster Oil Corp...*	7	Sale	4⅝	Sale	5½	Sale	4½ July 1	7⅜ July 8	4½ June 25	8⅛ Feb. 27
300	12,600	Richfield Oil of Calif pref..25	-----	-----	-----	-----	-----	-----	24 July 17	24¾ July 9	23⅞ June 7	25¼ Apr. 20
------	100	Warrants	18	25							6c Feb. 28	6c Feb. 28
4,600	29,900	Root Refining Co pref...*	-----	-----	24½	Sale	-----	-----	24 July 29	25¾ July 2	23 Mar. 26	29 Apr. 29
------	96,000	Royal Can Oil Syndicate...*									10c Mar. 1	⅝ May 15
1,200	65,260	Ryan Consol Petroleum...*	10¼	Sale	6¼	7	6	6¾	5⅞ July 30	6⅝ July 5	5⅞ July 30	11 Jan. 23
3,500	23,000	Salt Creek Consol Oil...10			3½	Sale	2¾	3	2⅝ July 19	3¼ July 2	2⅝ July 19	5⅞ Jan. 22
20,600	186,880	Salt Creek Producers...10	25	Sale	19¾	Sale	14¾	Sale	14½ July 31	19¾ July 1	14½ July 31	25⅞ Jan. 3
1,400	4,800	Savoy Oil Corp...5	-----	-----	-----	-----	-----	-----	1⅞ July 10	1½ July 23	1⅞ July 10	2½ June 18
------	300	Shreveport El Dorado Oil	-----	-----	20	35	-----	-----	----- -----	----- -----	32 Apr. 12	33½ Feb. 15
11,900	151,400	Southland Royalty Co...*	-----	-----	17⅛	Sale	16⅛	Sale	16¾ July 16	18⅛ July 5	16¾ July 16	24 Mar. 12
------	3	Superior Oil B warrants	-----	-----	-----	-----	-----	-----	----- -----	----- -----	200 Feb. 14	250 Feb. 7
4,900	4,900	Superior Oil Corp new...*	-----	-----	-----	-----	-----	-----	23¼ July 17	25⅛ July 11	23¼ July 17	25⅜ July 11
12,600	173,200	Texon Oil & Land Co...*	-----	--	15¾	Sale	14½	15	14 July 12	16 July 5	14 July 12	23 Jan. 14
------	21,600	Tidal-Osage Oil vot stock...*	-----	-----	-----	-----	-----	-----	----- -----	----- -----	11½ Mar. 15	16⅛ Apr. 17
------	47,500	Non-voting stock...*	-----	-----	-----	-----	-----	-----	----- -----	----- -----	10⅛ Feb. 1	16⅛ Apr. 13
1,100	23,000	Transcont Oil 7% pref...100	89	Sale	130	136	140	Sale	137 July 10	145 July 13	80 Mar. 6	145 July 13
100	1,100	Union Oil Associates...25	-----	-----	-----	-----	-----	-----	47⅛ July 2	47½ July 2	47 Jan. 25	50 Feb. 23
800	2,200	Venezuelan-Mex Oil...*	73	73½	68	70	67	71	69 July 2	71½ July 8	66 Feb. 16	71½ July 8
17,000	179,800	Venezuelan Petroleum...5	6	Sale	3⅜	Sale	-----	-----	3½ July 13	4 July 2	3¼ May 29	6⅝ Jan. 2
200	500	V O C Holding Co Ltd...£1	-----	-----	19	21	19	21	18⅜ July 11	18½ July 11	18⅜ July 11	18¾ Apr. 10
5,100	5,100	White Star Refining com...*							66⅝ July 10	72¼ July 19	66⅝ July 10	72¼ July 19
2,700	88,500	Woodley Petroleum Corp...*	6¼	Sale	4¾	Sale	-----	-----	4¼ July 9	4¾ July 1	4¼ June 25	9⅛ Mar. 4
1,200	37,400	"Y" Oil & Gas Co...25	-----	-----	1⅞	Sale	-----	-----	1 July 25	1⅞ July 1	1 July 25	5⅜ Jan. 29
		MINING STOCKS										
------	898,000	Amer Commander M & M...1	4c	Sale	-----	-----	-----	-----	----- -----	----- -----	3c Jan. 8	22c Jan. 25
------	1,300	Arizona Commercial...5									3½ Apr. 22	6 Mar. 22
47,100	2,003,300	Arizona Globe Coppper...1	10c	Sale	⅛	Sale	⅛	Sale	⅛ July 1	¼ July 5	9c Jan 3	47c Jan. 25
------	700	Bingham Mines Co...10	-----	-----	-----	-----	-----	-----	----- -----	----- -----	55 Apr. 4	56¼ Apr. 5
1,100	8,300	Bunker Hill & Sullivan...10	-----	-----	-----	-----	-----	-----	131 July 20	138 July 5	125½ Feb 6	165 Mar 22
3,700	45,500	Carnegie Metals...10	-----	-----	18⅛	Sale	19	Sale	18⅛ July 3	20⅞ July 9	15⅝ June 6	21⅛ June 27
900	31,400	Chief Consol Mining...1	-----	-----	-----	-----	3¼	Sale	3¼ July 31	3⅝ July 26	2½ June 7	4 Jan. 8
16,100	302,900	Comstock Tun & Drainage 10c	1⅛	Sale	1⅛	Sale	1⅛	Sale	1 July 1	1⅜ July 6	50c Mar. 26	2½ Jan. 15
28,800	597,400	Consol Copper Mines...1	14⅝	Sale	11¾	Sale	11	Sale	10⅜ July 22	12¼ July 3	9¼ May 27	18 Mar 18
1,200	2,600	Consolidated Lead & Zinc...	-----	-----	12¼	14½	11½	Sale	11⅜ July 24	12⅛ July 9	11¾ July 24	15 June 7
20	450	Consol Min & Smelt of Can..25	x379¼	Sale	-----	-----	-----	-----	390 July 13	390 July 13	x379¼ Jan. 2	510 Mar. 18
23,700	360,800	Consol Nev Utah Copper...3							⅛ July 2	⅛ July 2	5c Jan. 11	24c Jan. 28
100	11,700	Copper Range Co...25	27	Sale	-----	-----	21¼	Sale	21¼ July 31	21¼ July 31	20¼ June 4	32½ Mar. 18
------	57,500	Cortez Silver Mines...1									½ June 10	37c Feb. 1
14,600	150,600	Cresson Consol G M & M...1	72c	Sale	⅛	Sale	⅛	Sale	⅛ July 29	⅛ July 1	⅛ July 29	1⅜ Jan. 17
------	288,000	Divide Extension...1	4c	Sale	-----	-----	-----	-----	----- -----	----- -----	4c Jan. 2	22c Jan. 26
2,100	56,400	Dolores Esperanza Corp...2	87c	Sale	-----	-----	-----	-----	⅜ July 8	⅝ July 16	75c Jan. 16	1⅛ Mar. 2
400	1,210	Eagle Picher Lead...20			-----	-----	-----	-----	17⅞ July 6	18 July 24	17⅞ July 6	23 Jan. 28
100	4,000	East Butte...10	4	Sale	-----	-----	-----	-----	2½ July 15	2½ July 15	2½ July 15	5⅛ Mar. 20
5,500	28,200	Engineer Gold Mines Ltd...5	4¼	Sale	1½	2	2¼	3	1⅞ July 3	4 July 18	1⅜ May 1	4¼ Jan. 2
14,800	406,900	Evans Wallower Lead...*	15¾	Sale	19	Sale	15⅜	Sale	15⅛ July 19	19⅝ July 1	14⅛ Mar. 26	26⅜ Feb. 6
200	3,100	Preferred...*	80	100	70	85	84	Sale	70 July 16	84 July 31	70 July 16	94 Mar. 5

For footnote see page 51.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB MARKET	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares	Shares	MINING STOCKS (Concl.)										
64,700	3,095,200	Falcon Lead Mines 1	10c	Sale	¼	Sale	¼	Sale	¼ July 1	7/16 July 17	10c Jan. 2	54c Jan. 24
4,900	299,700	First National Copper 5	-----	-----	-----	-----	-----	-----	5/16 July 11	½ July 12	20c Jan. 3	1 3/16 Jan. 26
-----	4,000	First Thought Gold Min 1	-----	-----	-----	-----	-----	-----	-----	-----	30c Jan. 8	35c Jan. 8
40,500	430,600	Gold Coin Mines	-----	-----	¾	Sale	¾	Sale	5/16 July 13	13/16 July 31	21c Jan. 24	2 1/16 Apr. 8
19,300	453,100	Golden Centre Mines 5	9½	Sale	5	Sale	4½	Sale	s4 5/16 July 29	5¼ July 1	4¼ June 5	12 Jan. 12
-----	400	Golden Cycle M & Reduct 1	-----	-----	-----	-----	-----	-----	-----	-----	1½ Jan. 28	1 3/16 Jan. 26
38,100	600,100	Goldfield Consol Mines 1	-----	-----	½	Sale	¾	Sale	½ July 1	¾ July 23	16c Jan. 3	80c Mar. 8
14,200	116,300	Hecla Mining Co 25c	16	Sale	17¼	Sale	18	18½	17 July 19	19 July 26	16 Jan. 2	23 1/16 Mar. 19
6,000	29,200	Hollinger Consol G M 5	8¾	Sale	5½	Sale	6	Sale	5½ July 2	6½ July 26	5¼ July 2	9 1/16 Jan. 28
39,100	784,700	Hud Bay Min & Smelt *	20⅛	Sale	17⅜	Sale	16½	Sale	16 3/16 July 26	17½ July 5	16 3/16 July 26	23 Feb. 6
3,600	31,300	Iron Cap Copper 10	3¼	Sale	4⅜	Sale	-----	-----	3⅜ July 17	4½ July 9	3 1/16 Jan. 9	9 1/16 Mar. 12
-----	400	Isle Royale Copper N J 25	-----	-----	-----	-----	-----	-----	-----	-----	22½ Apr. 26	35 Mar. 22
-----	4,300	Jerome Verde Devel 50c	-----	-----	-----	-----	-----	-----	-----	-----	9/16 June 21	69c Feb. 14
800	31,900	Kerr Lake 5	-----	-----	⅜	½	7/16	½	¾ July 2	7/16 July 9	¾ July 2	1 1/16 Jan. 26
700	38,300	Kirkland Lake G M Ltd 1	2	Sale	-----	-----	-----	-----	1 13/16 July 8	1 1/16 July 10	75c Mar. 23	2 5/16 Jan. 3
-----	400	Lake Shore Mines Ltd 1	-----	-----	-----	-----	-----	-----	-----	-----	24½ Mar. 18	27½ Apr. 29
-----	200	Lucky Tiger Combination Gold Mining 10	-----	-----	-----	-----	-----	-----	-----	-----	5¼ Apr. 1	7 Mar. 28
7,400	198,000	Mason Valley Mines 5	2	Sale	1½	Sale	1⅝	1⅞	1½ July 1	1¾ July 25	1⅝ Jan. 24	2½ Jan. 3
3,700	115,500	Mining Corp of Can 5	4⅛	Sale	-----	-----	3⅞	Sale	s3 5/16 July 23	4⅜ July 11	3½ June 3	6⅜ Mar. 6
2,400	26,400	Mohawk Mining	-----	-----	54½	55	55	57	54⅛ July 5	57 July 20	50 Apr. 10	61⅞ May 1
-----	285,600	New Cornelia Copper 5	41⅝	Sale	-----	-----	-----	-----	-----	-----	40 Jan. 29	48½ Apr. 25
6,500	32,700	New Jersey Zinc	-----	-----	78⅝	Sale	83⅛	Sale	78 July 2	84½ July 19	75¼ Mar. 27	87¾ Jan. 23
40,700	458,900	New Mont Min Corp 10	203⅜	Sale	200⅛	Sale	204½	Sale	197 July 1	217¼ July 11	187¼ Feb. 18	233¼ Mar. 18
1,400	3,790	New Quincy Mining	-----	-----	2¼	2½	2	2¼	2⅛ July 10	2⅜ July 29	2⅛ July 10	3¼ June 13
200	3,200	N Y & Hond Rosario M	-----	-----	16⅛	Sale	15½	17⅝	16½ July 1	16½ July 1	15⅜ Jan. 4	18 Apr. 11
6,500	80,500	Nipissing Mines 5	3⅝	Sale	2⅝	2¾	2¾	Sale	2½ July 24	2¾ July 5	2½ June 3	3¾ Jan. 2
59,700	826,400	Noranda Mines Ltd *	64¼	Sale	58⅞	Sale	61	Sale	56¼ July 30	61¾ July 5	45⅜ Mar. 26	68⅛ Jan. 23
54,900	2,525,200	Ohio Copper 1	1¾	Sale	1⅞	Sale	1⅝	Sale	1½ July 30	2 July 1	1½ May 28	4⅛ Jan. 21
-----	2,400	Pacific Tin special stock *	-----	-----	21	26¾	22½	26¾	-----	-----	28 Apr. 22	34⅛ Mar. 15
-----	3,800	Pond Creek Pocahontas *	-----	-----	-----	-----	-----	-----	-----	-----	11 Feb. 7	21¾ Mar. 18
200	19,500	Portland Gold Mining 1	-----	-----	-----	-----	-----	-----	1½ July 12	1½ July 12	8c Jan. 8	2¼ May 3
5,500	153,300	Premier Gold Mining 1	-----	-----	1¾	Sale	1⅝	Sale	1½ July 11	1¾ July 1	1½ June 3	2½ Apr. 27
100	1,200	Quincy Mining	48	Sale	-----	-----	-----	-----	40 July 24	40 July 24	37 May 13	48 Jan. 2
7,100	280,800	Red Warrior Mining 1	-----	-----	-----	-----	-----	-----	⅛ July 9	5/16 July 10	11c Jan. 5	32c Mar. 13
-----	20	Rio Tinto Co Ltd ord £5	-----	-----	-----	-----	-----	-----	-----	-----	300 Feb. 1	315 Feb. 1
18,500	210,300	Roan Antelope C Mines Ltd	38¼	Sale	46½	Sale	43	Sale	39⅝ July 22	47 July 8	38¼ Jan. 2	52 June 12
-----	400	St Marys Mineral Land 25	-----	-----	-----	-----	-----	-----	-----	-----	34 Apr. 29	34¼ Jan. 16
-----	400	San Francisco Mines of Mex—Am dep rcts reg	-----	-----	-----	-----	-----	-----	-----	-----	18 May 24	18⅛ May 24
-----	1,418,200	San Toy Mining 1	-----	-----	-----	-----	-----	-----	-----	-----	5c Jan. 4	26c Jan. 26
18,000	399,100	Shattuck Denn Mining *	23	Sale	17½	Sale	16⅜	Sale	15¼ July 24	17¾ July 1	15¼ July 24	28 Feb. 25
-----	800	Silver King Coalition 5	13⅝	Sale	-----	-----	-----	-----	-----	-----	11 June 19	13⅝ Jan. 2
1,100	42,400	So Amer Gold & Plat 1	-----	-----	-----	-----	2⅛	2¼	2⅛ July 8	2¼ July 8	2⅛ May 23	3⅝ Feb. 25
2,400	287,300	St Anthony Gold Mining	46c	Sale	-----	-----	-----	-----	⅛ July 23	¼ July 24	⅛ May 1	93c Mar. 11
3,100	77,400	Standard Silver Lead 1	-----	-----	-----	-----	-----	-----	⅛ July 1	⅛ July 1	⅛ May 14	36c Jan. 25
3,900	75,300	Teck Hughes 1	9¼	Sale	8½	8⅝	8	8⅛	8 July 20	8¾ July 3	8 June 1	10⅜ Mar. 1
-----	11,200	Tonopah Belmont Devel 1	1⅝	Sale	-----	-----	-----	-----	-----	-----	9/16 May 31	2 Jan. 2
-----	248,050	Tonopah Extension 1	-----	-----	-----	-----	-----	-----	-----	-----	8c Jan. 7	39c Jan. 22
700	19,000	Tonopah Mining 1	3¼	Sale	3	3¼	2¾	3¼	3 July 9	3½ July 3	2½ Apr. 10	4⅝ Jan. 23
14,845	70,745	United Eastern Mining 1	-----	-----	-----	-----	-----	-----	⅜ July 3	⅝ July 9	¼ June 1	1 1/16 Feb. 28
25,900	506,900	United Verde Extension 5	24¼	Sale	17	Sale	16	Sale	15½ July 23	17¾ July 3	15½ July 23	26 Mar 20
2,700	78,100	United Zinc Smelting *	1⅜	Sale	13/16	⅞	⅞	1	¾ July 9	13/16 July 12	⅝ May 29	2¼ Jan. 28
24,700	158,400	Unity Gold Mines 1	1½	Sale	1½	Sale	1⅛	Sale	1 July 2	1¾ July 9	80c Mar. 1	2⅜ Apr. 18
1,900	51,500	Utah Apex 5	4⅜	Sale	3½	4	3½	3⅞	3½ July 22	4 July 10	3½ July 22	6¼ Mar. 20
9,300	35,200	Utah Metal & Tunnel 1	-----	-----	-----	-----	1⅜	Sale	1 July 2	1½ July 3	95c Jan. 14	1⅝ Feb. 8
10,300	65,900	Walker Mining 1	2½	Sale	4¼	Sale	-----	-----	4⅛ July 3	4⅞ July 29	2¼ Jan. 2	4⅛ July 29
14,150	449,150	Wenden Copper Mining 1	1¾	Sale	1¼	Sale	1¼	Sale	s⅞ July 29	1¼ July 1	s⅞ July 29	2 1/16 Jan. 16
-----	500	Wright-Hargreaves Ltd *	-----	-----	-----	-----	-----	-----	-----	-----	1¾ Jan. 25	2 Jan. 18
-----	3,500	Yukon Alaska trust ctfs	-----	-----	-----	-----	-----	-----	-----	-----	33 Feb. 13	35⅝ Feb. 27
4,600	28,400	Yukon Gold Co 5	1⅛	Sale	-----	-----	-----	-----	⅝ July 9	13/16 July 25	9-16 May 25	n1¼ Jan. 2
$	$	BONDS										
9,000	84,000	Abbott's Dairies 6s 1942	100	Sale	100	Sale	-----	-----	99¾ July 24	100 July 1	98½ Jan. 7	100¼ May 8
478,000	3,059,000	Abitibi Power 5s 1953	86	Sale	84	Sale	83½	Sale	83 July 2	84½ July 5	82⅛ May 31	87¾ Feb. 1
192,000	1,892,000	Alabama Power 4½s 1967	94¼	Sale	92⅛	Sale	93⅜	Sale	92⅛ July 1	93¾ July 16	90 May 23	95¾ Jan. 17
59,000	420,000	1st & ref 5s 1956	-----	-----	-----	-----	-----	-----	99 July 11	100½ July 13	98 June 3	103 Jan. 16
28,000	748,000	Allied Pk 1st M coll tr 8s 1939	-----	-----	47½	Sale	53	Sale	47½ July 1	53 July 19	46 Jan. 3	57 Feb. 1
93,000	362,000	Certificates of deposit	-----	-----	47½	Sale	52¼	Sale	47⅛ July 23	52⅛ July 30	45 June 3	55⅝ Feb. 6
22,000	281,000	Debenture 6s 1939	45	Sale	47½	Sale	-----	-----	47⅛ July 25	52 July 10	45 Jan. 2	57 Feb. 2
28,000	131,000	Certificates of deposit	-----	-----	-----	-----	52¼	Sale	47⅛ July 25	53 July 11	45½ Jan. 4	54 Mar. 21
241,000	2,069,000	Aluminum Co s f deb 5s 1952	102	Sale	100¾	Sale	100⅜	Sale	100 July 22	101¼ July 8	100 Feb 8	102½ Jan. 9
92,000	1,102,000	Aluminum Ltd 5s 1948	97⅜	Sale	-----	-----	-----	-----	95½ July 30	97 July 17	95¼ May 29	98¾ Apr. 15
27,000	476,000	Amer Aggregates 6s 1943	115¼	Sale	-----	-----	96¼	Sale	95 July 17	98⅜ July 10	98 June 3	115½ Jan. 5
503,000	1,786,000	Amer Commonw Pow 6s 1949	-----	-----	102½	Sale	112	Sale	102½ July 1	120 July 15	97 May 27	120 July 15
437,000	3,647,000	Amer Gas & Elec deb 5s 2028	97	Sale	96	Sale	93	Sale	93 July 18	96 July 1	93 July 18	97¾ Jan. 8
459,000	3,178,000	American Power & Light 6s without warrants 2016	105¼	Sale	103¾	Sale	105¼	Sale	103¼ July 1	105½ July 15	103 June 27	106¾ Jan. 8
20,000	198,000	Amer Radiator deb 4½s 1947	-----	-----	-----	-----	94	Sale	94 July 26	95¾ July 3	94 July 26	99½ Jan. 11
264,000	1,652,000	Amer Rolling Mills Deb s f 5s 1948	96¾	Sale	95¾	Sale	95¾	Sale	95½ July 5	96¼ July 2	94 Mar. 14	97¾ May 2
73,000	440,000	Amer Seating 6s 1936	97	Sale	88¼	Sale	-----	-----	83⅜ July 15	89½ July 13	83⅜ July 15	97½ Jan. 12
61,000	1,463,000	Amer Solv & Chem 6s 1936	114	Sale	106	Sale	120½	Sale	105½ July 1	120½ July 31	104½ June 24	122 Jan. 23
14,000	362,000	Without warrants	-----	-----	-----	-----	94	Sale	91¾ July 11	94 July 27	91½ June 1	97¾ Mar. 8
-----	35,000	Andian National Corp 6s without warrants 1940	-----	-----	-----	-----	-----	-----	-----	-----	101½ Jan. 16	105 Feb. 19
246,000	2,447,000	Appalachian El Pr 5s 1956	98¼	Sale	95⅞	Sale	94¾	Sale	93½ July 29	97 July 15	93½ May 25	99¾ Jan. 15
132,000	1,247,000	Arkansas Pr & Lt 5s 1956	-----	-----	94½	Sale	94	Sale	93 July 30	94¾ July 3	93 Mar. 15	98 Jan. 9
-----	25,000	5s new 1956	96¾	Sale	-----	-----	-----	-----	-----	-----	96¾ Jan. 2	97½ Jan. 8
7,000	80,000	Arnold Print Works 6s 1941	-----	-----	93	Sale	93	Sale	93 July 1	93 July 1	93 May 21	98 Jan. 4
49,000	403,000	Assoc Dyeing & Print 6s 1938	92	Sale	79½	Sale	-----	-----	77 July 9	80 July 15	69 June 24	94 Jan. 10
777,000	24,632,000	Assoc G & E conv deb 4½s 1948	99¼	Sale	130½	Sale	170	Sale	121⅛ July 8	173 July 31	99⅛ Jan. 2	173 July 31
247,000	4,292,000	6s without warrants 1948	94⅛	Sale	-----	-----	124⅞	Sale	107⅝ July 11	126 July 31	94⅛ Jan. 2	126 July 31
459,000	9,761,000	Associated Gas & El 5½s 1977	98¾	Sale	104⅛	Sale	125	Sale	103½ July 5	128½ July 31	98¾ Jan. 2	n131 Mar. 5
58,000	529,000	Assoc Simmons Hard 6½s 1933	-----	-----	86½	Sale	86½	Sale	86½ July 1	86½ July 1	85½ May 25	88 Feb. 14
962,000	983,000	Assoc Tel Util 5½s 1944	-----	-----	-----	-----	115¾	Sale	97 July 9	117 July 30	94 June 18	117 July 30
41,000	543,000	Atlantic Fruit 8s 1949	20½	Sale	14⅞	Sale	-----	-----	12 July 3	15 July 1	12 July 3	22½ Jan. 31
40,000	459,000	Atlas Plywood 5½s 1943	-----	-----	85	Sale	88	Sale	84 July 3	89 July 22	84 July 3	103⅛ Jan. 14
165,000	1,034,000	Bates Valve Bag 6s 1942 with stock purch warr	-----	-----	104½	Sale	107⅝	Sale	104½ July 1	110 July 26	102 Apr. 16	110¼ Jan. 5
195,000	1,642,000	Beacon Oil 6s with warr 1936	-----	-----	116	Sale	-----	-----	115½ July 1	123 July 19	106 Mar. 12	123 July 19
133,000	960,000	Bell Tel of Canada 5s 1955	101⅞	Sale	99½	Sale	100⅛	Sale	99 July 3	100½ July 29	98 Mar. 26	102½ Jan. 29
173,000	900,000	1st M 5s ser B June 1 1957	101⅞	Sale	100	Sale	100¼	Sale	98¾ July 19	100¼ July 25	98¾ July 19	102½ Feb. 6
-----	473,000	1st M 5s ser B new 1957	-----	-----	-----	-----	-----	-----	-----	-----	99¼ Mar. 26	100⅞ May 7
-----	18,000	Berlin City El 6½s 1929	-----	-----	-----	-----	-----	-----	-----	-----	99 Jan. 14	100 Jan. 3
83,000	916,000	6½s 1959	-----	-----	90½	Sale	-----	-----	90 July 3	91¾ July 5	90 July 3	n94 Apr. 23
10,000	121,000	Boston Consol Gas 5s 1947	102⅞	Sale	-----	-----	-----	-----	100 July 6	101½ July 29	99⅛ June 5	103 Jan. 9
69,000	227,000	Boston & Maine RR 6s 1933	101½	103	-----	-----	100	Sale	99¼ July 19	101 July 5	98½ Apr. 3	103 Jan. 15
-----	3,000	Brunner Tur & Eq 7½s 1955	-----	-----	-----	-----	-----	-----	-----	-----	40 Feb. 1	46 Feb. 2
-----	8,000	7½s ctfs of dep 1955	-----	-----	-----	-----	-----	-----	-----	-----	30 Jan. 29	30 Jan. 29
11,000	71,000	Buffalo Gen Elec 5s 1956	-----	-----	-----	-----	-----	-----	101 July 10	101⅛ July 17	100 June 7	104⅝ Feb. 14
25,000	214,000	Burmeister & Wain Co of Copenhagen 15-yr 6s 1940	-----	-----	98½	Sale	-----	-----	98¼ July 12	99¾ July 5	97⅝ Apr. 14	99¾ July 5
13,000	55,000	Canada Cement 5½s 1947	-----	-----	-----	-----	99	Sale	98 July 12	99 July 31	97⅝ Apr. 18	101¾ Jan. 22
28,000	302,000	Canadian Nat Rys 7s 1935	109¼	Sale	-----	-----	-----	-----	105½ July 9	106¼ July 9	105 June 7	110 Jan. 14
26,000	26,000	Canadian Pacific 5s 1944	-----	-----	-----	-----	-----	-----	99½ July 18	99⅝ July 24	99½ July 18	99⅝ July 24
313,000	1,118,000	Capital Admin 5s A 1953	-----	-----	103	Sale	108¾	Sale	103 July 1	112 July 15	96 June 12	112 July 15
-----	7,000	Carolina-Georgia Serv Co 1st 6s with stk pur warr '42	-----	-----	-----	-----	-----	-----	-----	-----	91¼ Jan. 9	95 Jan. 3
296,000	1,262,000	Carolina Pr & Lt 5s 1956	-----	-----	98	Sale	98¼	Sale	97½ July 3	98⅞ July 29	97 June 27	102¾ Jan. 25
-----	469,000	5s new 1956	-----	-----	-----	-----	-----	-----	-----	-----	97¼ June 24	99½ Apr. 23
-----	3,000	Cent Ati States Serv Corp—6½% notes with warr 1933	-----	-----	-----	-----	-----	-----	-----	-----	98 Jan. 29	98 Jan. 29
324,000	1,302,000	Cent States Elec 5s 1948	90	Sale	84	Sale	88¼	Sale	83½ July 1	89 July 25	82 May 29	90¼ Jan. 3
50,000	471,000	Cent States Pr & Lt 5½s 1953	95½	Sale	90	Sale	90	Sale	89½ July 31	92 July 8	89½ June 25	96¼ Jan. 2
37,000	353,000	Chic Pneum Tool 5½s 1942	100	Sale	99	Sale	-----	-----	99 July 1	100½ July 29	98½ Apr. 10	101½ Jan. 17
62,000	572,000	Chic Rys 5s ctfs of dep 1927	79¼	Sale	82½	Sale	-----	-----	81½ July 17	84⅞ July 26	77¼ Mar. 13	84⅞ July 26
26,000	395,000	Childs Co deb 5s 1943	-----	-----	86	Sale	-----	-----	83 July 25	86 July 1	83 July 25	90 Jan. 29
80,000	1,198,000	Cigar Stores Realty—5½s series A 1949	-----	-----	-----	-----	90½	Sale	89½ July 30	93 July 3	89½ July 30	99¾ Jan. 5
15,000	122,000	Cincinnati Street Ry 5¼s 1952	97	Sale	-----	-----	93	Sale	92½ July 31	98 July 26	92½ July 31	103 Feb. 21
131,000	1,888,000	Cities Service 5s 1966	90	Sale	87½	Sale	84	Sale	82½ July 29	87½ July 1	82½ July 29	90¾ Jan. 52
153,000	1,031,000	Cities Service Gas 5½s 1942	92½	Sale	88⅛	Sale	87	Sale	86⅝ July 6	88⅛ July 1	86¼ June 22	92½ Jan. 2
105,000	776,000	Cities Serv Gas Pipe L 6s 1943	98⅛	Sale	94⅛	Sale	-----	-----	91 July 12	94⅞ July 3	91 July 12	98⅛ Jan. 3
782,000	2,950,000	Cities Service P & L 5½s 1952	96¼	Sale	93⅝	Sale	92⅞	Sale	90 July 5	94 July 2	90 July 5	97¼ Jan. 11
-----	36,000	Cleve Elec Illum 5s 1954	-----	-----	-----	-----	-----	-----	-----	-----	102 June 24	104¾ Feb. 1
13,000	56,000	Deb 7s 1941	-----	-----	-----	-----	106	Sale	106 July 25	107 July 5	97 Jan. 22	108 Feb. 15
-----	6,000	5s series B 1961	-----	-----	-----	-----	-----	-----	-----	-----	102⅛ Apr. 19	104¼ Jan. 3

For footnotes see page 51

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB MARKET.	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest Sale Prices.
$	$	BONDS (*Continued*)—										
8,000	195,000	Cleve Term Bldg 6s.....1941	-----	-----	-----	-----	93	Sale	92½ July 31	95¼ July 3	92½ July 31	98¾ Jan. 28
25,000	601,000	Columbia River Longview Bridge 6½s.....1953	99½	Sale	-----	-----	-----	-----	90 July 10	98½ July 3	90 July 10	100 Jan. 13
------	102,000	7s.....1943	-----	-----	-----	-----	-----	-----	-----	-----	87 May 6	99½ Feb. 13
45,000	124,000	Commander Larabee 6s..1941	-----	-----	-----	-----	74½	Sale	74 July 30	80 July 5	74 July 30	90 Jan. 21
178,000	1,488,000	Commerz und Privat Bank 5½s.....1937	88	Sale	86	Sale	-----	-----	84 July 26	86¼ July 1	84 May 27	88 Jan. 3
26,000	258,000	Commonw Edison 4½s...1957	98½	Sale	-----	-----	-----	-----	95 July 29	96 July 2	95 June 29	98⅜ Jan. 15
------	100,000	Consol G E L & P Balt— 6s series A.....1949	106	Sale	-----	-----	-----	-----	-----	-----	104½ Feb. 8	106¼ Jan. 4
10,000	97,000	5½s series E.....1952	-----	-----	-----	-----	-----	-----	105½ July 3	106 July 17	105 Feb. 11	106½ Mar. 8
7,000	168,000	5s series F.....1965	-----	-----	-----	-----	-----	-----	102⅜ July 10	103¾ July 30	101½ Apr. 8	105¾ Feb. 2
22,000	357,000	4¼s.....1969	-----	-----	-----	-----	-----	-----	99½ July 10	100½ July 29	99 May 29	100⅝ Apr. 29
30,000	209,000	Consol Publishers 6¼s...1936	-----	-----	-----	-----	-----	-----	99 July 5	102¾ July 29	98½ Jan. 8	102⅜ July 29
43,000	242,000	Consol Textile 8s.....1941	94	Sale	82	Sale	-----	-----	79 July 2	85 July 22	79 July 2	96 Jan. 3
------	2,000	Cons W P & Paper 5½s A 1947	-----	-----	-----	-----	-----	-----	-----	-----	102½ Jan. 25	102½ Jan. 25
------	111,000	Consumers Power 4½s...1958	-----	-----	-----	-----	-----	-----	-----	-----	94¾ June 21	97½ Jan. 23
201,000	1,656,000	Continental G & El 5s ...1958	90½	Sale	88⅛	Sale	86	Sale	85½ July 29	88⅜ July 10	85 Mar. 6	91½ Jan. 3
85,000	763,000	Continental Oil 5¼s.....1937	96	Sale	93	Sale	92	Sale	92 July 31	94 July 10	92 July 31	96¼ Jan. 11
------	4,000	Cont'l Sec Corp 5s A.....1942 with warrants.....	103	Sale	-----	-----	-----	-----	-----	-----	84 June 25	103 Jan. 2
------	42,000	Cosg-Meehan Coal 6½s...1954	-----	-----	-----	-----	-----	-----	-----	-----	86 June 3	92 Jan. 22
13,000	166,000	Cuba Co 6% notes.....1929	-----	-----	-----	-----	-----	-----	97½ July 10	97¾ July 10	96 Mar. 14	97¾ Feb. 16
25,000	227,000	Cuban Telephone 7½s...1941	107½	Sale	-----	-----	108	Sale	105⅞ July 2	109 July 9	105⅝ July 2	111 Jan. 21
59,000	787,000	Cudahy Pack deb 5½s...1937	98¾	Sale	96	Sale	96¾	Sale	96 July 1	96⅞ July 30	95¾ May 29	99¾ Jan. 14
34,000	308,000	5s.....1946	-----	-----	98½	Sale	-----	-----	98½ July 1	101½ July 15	96½ June 4	101½ July 15
1,000	31,000	Delaware Elec Pow 5½s...1959	-----	-----	-----	-----	-----	-----	95 July 26	95 July 26	93½ Mar. 18	96½ Jan. 5
48,000	582,000	Denv & Salt Lake Ry 6s...1960	89¼	Sale	-----	-----	-----	-----	69 July 15	72 July 17	69 July 15	91½ Mar. 21
54,000	653,000	Detroit City Gas 5s B....1950	100½	Sale	-----	-----	99⅛	Sale	98¼ July 5	99½ July 19	97¼ May 31	100⅞ Jan. 17
130,000	472,000	6s series A.....1947	105⅝	Sale	103¾	Sale	105	Sale	103½ July 2	106 July 19	103⅛ June 14	106½ Jan. 17
38,000	828,000	Detroit Int Bdge 6½s....1952	92¾	Sale	-----	-----	88	Sale	87 July 3	*n*92 July 16	84 Apr. 15	•66 Jan. 14
69,000	725,000	25-yr s f deb 7s.....1952	85¾	Sale	-----	-----	79	Sale	78 July 2	80½ July 10	70 Mar. 26	97 June 28
73,000	808,000	Dixie Gulf Gas 6½s.....1937 with warrants.....	88	Sale	78	Sale	-----	-----	74⅞ July 16	80 July 2	71 June 5	88¾ Jan. 12
45,000	274,000	Elec Power Corp (Ger) 6½s '53	-----	-----	89⅞	Sale	-----	-----	89 July 29	92 July 9	89 May 27	97 Feb. 14
178,000	840,000	El Paso Nat Gas 6½s A...1943	-----	-----	-----	-----	114¼	Sale	106 July 10	114¼ July 31	*s*98 Apr. 24	114¼ July 31
47,000	551,000	6½s.....1938	-----	-----	-----	-----	119½	Sale	107 July 9	120⅛ July 30	99 Jan. 15	120⅛ July 30
165,000	1,173,000	Empire Oil & Refining 5½s '42	92	Sale	86⅞	Sale	86¾	Sale	86⅜ July 8	87⅞ July 16	86 June 3	92 Jan. 2
35,000	470,000	Ercole Marel Elec Mfg 6½s with warrants....1953	96½	Sale	-----	-----	-----	-----	84 July 12	87 July 8	84 July 12	98¾ Jan. 31
11,000	66,000	European Mtge & Inv 7s..1950	-----	-----	-----	-----	94	Sale	94 July 22	98 July 10	94 July 22	100 Mar. 12
48,000	535,000	7s Series C.....1967	92	-----	86	Sale	83	Sale	83 July 31	87½ July 13	83 July 31	92 Jan. 2
13,000	481,000	Fabrics Finishing 6s A...1939	-----	-----	-----	-----	-----	-----	87 July 15	87½ July 2	86 June 3	101½ Feb. 6
35,000	324,000	Fairbanks Morse & Co 5s..1942	95	Sale	-----	-----	-----	-----	93 July 27	94¾ July 3	93 July 27	96¼ Jan. 18
------	36,000	Farmers Nat Mtge Inst in Hungary 7s.....1963	91	Sale	-----	-----	-----	-----	-----	-----	91 Jan. 2	92½ Jan. 17
------	1,000	Federal Land Bank 4¼s..1954	-----	-----	-----	-----	-----	-----	-----	-----	99⅝ Jan. 11	99⅝ Jan. 11
23,000	278,000	Federal Sugar 6s.....1933	86½	Sale	-----	-----	-----	-----	85 July 5	90½ July 22	83½ June 26	95½ Jan. 30
421,000	471,000	Federal Water Service 5s..1954	-----	-----	*n*101	Sale	103	Sale	99⅛ July 8	103¾ July 27	99 June 14	103¾ July 27
59,000	894,000	Finland Residential Mtge Bank 6s.....1961	91	Sale	85	Sale	-----	-----	82½ July 27	86½ July 5	82½ July 27	91¼ Jan. 3
106,000	799,000	Firestone Cotton Mills 5s.1948	94	Sale	90½	Sale	89½	Sale	89 July 19	90¾ July 3	89 July 19	94¼ Jan. 7
80,000	582,000	Firestone T & R Cal 5s..1942	94	Sale	94	Sale	-----	-----	90½ July 22	95¼ July 23	90½ July 22	95¼ July 23
5,000	140,000	First Bohemian Glass Wks 1st 7s with stk pur warr '57	-----	-----	-----	-----	-----	-----	81 July 11	82 July 16	81 July 11	88⅞ Apr. 19
56,000	534,000	Fisk Rubber 5½s.....1931	92	Sale	92½	Sale	-----	-----	90 July 23	92½ July 1	90 July 23	96 Jan. 14
269,000	2,375,000	Florida Power & Lt 5s....1954	89¾	Sale	88¾	Sale	83½	Sale	83½ July 26	89¾ July 11	83½ July 26	93¼ Feb. 8
14,000	59,000	Foltis Fischer 6½s.....1939	-----	-----	-----	-----	-----	-----	94 July 11	97 July 11	94 July 11	99¾ Apr. 4
------	94,000	Galena Signal Oil 7s.....1930	-----	-----	-----	-----	-----	-----	-----	-----	100½ Mar. 20	101 Jan. 31
211,000	424,000	Garlock Packing 6s.....1939	-----	-----	100	Sale	109⅞	Sale	100 July 1	116 July 13	97½ Apr. 15	116 July 13
------	10,000	Gateway Bridge 7s.....1938	-----	-----	-----	-----	-----	-----	-----	-----	103 Mar. 11	110 Jan. 15
140,000	1,561,000	Gatineau Power 5s.....1956	95¾	Sale	93¼	Sale	92⅞	Sale	92 July 9	93⅞ July 18	92 July 9	97½ Feb. 5
82,000	669,000	6s.....1941	100	Sale	97½	Sale	98¼	Sale	97 July 3	100 July 29	96½ June 5	100¾ Jan. 2
92,000	1,212,000	Gelsenkirchen Mining 6s 1934	-----	-----	89½	Sale	89½	Sale	89 July 6	90⅞ July 10	88⅛ May 9	91¼ Jan. 26
75,000	774,000	Gen Amer Invest 5s Without warrants.....1952	86	Sale	-----	-----	82½	Sale	82¼ July 15	84 July 6	82¼ June 24	86⅞ Feb. 20
------	1,000	Gen Amer Invest 5s A.....1952	-----	-----	-----	-----	-----	-----	-----	-----	104 June 18	104 June 18
192,000	884,000	Gen Indus Alcohol 6½s..1944	-----	-----	103½	Sale	102¾	Sale	102 July 31	105⅞ July 9	100 June 4	106 June 18
37,000	597,000	Gen Laundry Mach 6½s..1937	-----	-----	92½	Sale	-----	-----	86½ July 19	92½ July 1	86½ July 19	102½ Jan. 5
------	8,000	General Pub Service 5s...1953	-----	-----	-----	-----	-----	-----	-----	-----	96¼ Apr. 1	96½ Mar. 6
947,000	947,000	Convertible 5½s.....1939	-----	-----	-----	-----	107¾	Sale	103¾ July 20	111 July 24	103¾ July 20	111 July 24
31,000	516,000	General Rayon Ltd 6s...1948	94¾	Sale	-----	-----	78	Sale	78 July 31	83 July 3	78 Apr. 11	95 Jan. 18
329,000	329,000	Gen Theatres Equip 6s...1944	-----	-----	-----	-----	101⅜	Sale	99 July 24	101½ July 31	99 July 24	101½ July 31
86,000	929,000	Gen Vending Corp— 6s with warr Aug 15....1937	87	Sale	60	Sale	50	Sale	48¼ July 22	60 July 1	48¼ July 22	87½ Feb. 6
13,000	148,000	Georgia & Fla 6s ser A....1946	-----	-----	-----	-----	-----	-----	51 July 30	64 July 10	50 June 7	70½ Jan. 3
378,000	3,279,000	Georgia Power ref 5s.....1967	97¾	Sale	96¼	Sale	96½	Sale	95⅝ July 26	97 July 8	95 May 23	98½ Jan. 8
------	77,000	Goodyear T & R Cal 5½s..1931	99¼	Sale	-----	-----	-----	-----	-----	-----	97⅝ June 15	100 Feb. 4
56,000	393,000	Grand Trunk Ry 6½s....1936	-----	-----	-----	-----	-----	-----	105½ July 9	107⅛ July 8	103 May 29	108 Jan. 5
21,000	277,000	Guantanamo & W Ry 6s..1958	-----	-----	72	Sale	-----	-----	69½ July 30	75 July 19	69¼ July 30	85¼ Mar. 26
------	46,000	Guardian Investors 5s A..1948	-----	-----	-----	-----	-----	-----	-----	-----	90 Apr. 29	99 Jan. 5
79,000	1,014,000	Gulf Oil of Pa deb 5s.....1937	101¾	Sale	-----	-----	98½	Sale	98½ July 30	99¾ July 5	98½ July 30	101⅜ Jan. 3
239,000	1,647,000	Sinking fund deb 5s....1947	101½	Sale	99⅞	Sale	99⅝	Sale	99⅝ July 30	100 July 1	99¼ May 24	102 Jan. 4
241,000	590,000	Gulf States Util 5s.....1956	-----	-----	-----	-----	93⅝	Sale	93¼ July 24	94 July 2	93¼ July 24	99¼ Jan. 11
22,000	212,000	Hamburg Elec Co 7s.....1935	-----	-----	100	Sale	-----	-----	99¼ July 29	100½ July 17	99 Apr. 2	103 Jan. 22
110,000	607,000	Hamburg El & Und Ry 5½s'38	86¼	Sale	83¾	Sale	82½	Sale	82 July 24	84 July 5	82 Mar. 19	88 Jan. 21
38,000	350,000	Hanover Credit Inst 6s..1931	-----	-----	-----	-----	-----	-----	95 July 2	96½ July 19	93 May 28	96½ Feb. 13
21,000	203,000	6½s.....1949	-----	-----	88	Sale	-----	-----	88 July 1	89 July 9	88 July 1	95¼ Mar. 23
140,000	1,397,000	Harpen Min 6s with warr..1949	-----	-----	92⅛	Sale	-----	-----	91¾ July 16	93 July 8	85¼ May 13	93½ June 22
19,000	140,000	Hood Rubber 7s.....1936	95	Sale	-----	-----	-----	-----	85 July 2	90 July 13	82½ May 27	97 Jan. 15
56,000	301,000	5½s .....Oct 15 1936	-----	-----	-----	-----	77	Sale	75 July 2	78½ July 11	68 May 15	84¼ Jan. 8
90,000	854,000	Houston Gulf Gas 6½s..1943	92½	Sale	75	Sale	-----	-----	75 July 1	82 July 18	75 July 1	92½ Jan. 2
59,000	549,000	6s 1943	91⅜	Sale	77	Sale	-----	-----	76 July 2	80 July 22	76 July 2	*n*92¼ Jan. 11
17,000	117,000	Hungarian Ital Bank 7½s '63	-----	-----	-----	-----	-----	-----	86 July 27	88 July 2	86 July 27	98¾ Jan. 17
24,000	135,000	Illinois Pow & L 5½s....1957	95	Sale	-----	-----	91	Sale	91 July 16	92 July 15	91 July 16	96½ Jan. 4
25,000	241,000	5½s series "B".....1954	100	Sale	-----	-----	98	Sale	97⅞ July 10	99¼ July 18	97 Apr. 2	101 Feb. 21
527,000	4,990,000	Indep Oil & Gas deb 6s..1939	110	Sale	111¾	Sale	106½	Sale	105 July 29	112 July 2	102½ Feb. 7	121½ May 7
230,000	1,998,000	Ind'polis P & L 5s ser A..1957	99	Sale	97⅜	Sale	96⅝	Sale	96½ July 31	98¾ July 16	95½ May 18	99⅝ Jan. 10
101,000	641,000	Int Pow Secur 7s ser E....1957	95⅞	Sale	-----	-----	95½	Sale	95 July 2	96⅞ July 12	91¾ Mar. 14	96⅞ July 12
300,000	1,593,000	Internat Securities 5s....1947	91	Sale	85⅝	Sale	85¼	Sale	84¼ July 22	86½ July 8	83 May 29	92 Jan. 4
10,000	10,000	Interstate Nat Gas 6s....1936 6s with warrants.....1936	-----	-----	-----	-----	-----	-----	126 July 10	126 July 10	126 July 10	126 July 10
45,000	340,000	Without warrants.....	103½	Sale	102	Sale	102	Sale	101 July 23	102½ July 25	101 July 23	104¾ Jan. 25
100,000	833,000	Interstate Power 5s.....1957	96	Sale	-----	-----	88⅛	Sale	88 July 29	91 July 3	88 July 29	96½ Jan. 19
------	354,000	5s new.....1957	-----	-----	-----	-----	-----	-----	-----	-----	91½ Apr. 2	96¾ Feb. 6
37,000	413,000	Debenture 6s.....1952	-----	-----	-----	-----	89	Sale	89 July 31	92¾ July 3	89 July 31	97 Jan. 3
------	59,000	Interstate Public Service 5s series D.....1956	-----	-----	-----	-----	-----	-----	-----	-----	96 Mar. 15	98½ Apr 10
------	35,000	4½s F.....1958	-----	-----	-----	-----	-----	-----	-----	-----	87 June 6	90½ Apr 15
1,000	28,000	Invest Bond & Share Corp Deb 5s series A.....1947	110	Sale	-----	-----	-----	-----	104 July 2	104 July 2	104 July 2	110 Jan. 2
282,000	1,264,000	Invest Co of Amer 5s A...1947	99	Sale	-----	-----	107	Sale	96 July 2	107 July 30	95 Apr. 30	107 Jan. 18
94,000	375,000	Without warrants.....	-----	-----	-----	-----	76½	Sale	76½ July 31	79 July 13	76½ July 31	83 Jan. 23
2,000	101,000	Investors Equity Co 5s with warrants.....1947	-----	-----	-----	-----	-----	-----	106½ July 15	106½ July 15	105 Jan. 5	111 Mar. 19
43,000	48,000	Without warrants.....	-----	-----	-----	-----	-----	-----	77 July 27	78½ July 19	77 July 27	80¼ Feb. 16
67,000	415,000	Iowa-Nebraska L & P 5s...1957	94½	Sale	91	Sale	91	Sale	90½ July 5	91½ July 1	90 June 30	94⅛ Jan. 5
57,000	265,000	Isarco Hydro-El 7s.....1952	-----	-----	-----	-----	90	Sale	88⅛ July 26	91 July 12	86½ Feb. 13	91¼ Jan. 7
14,000	164,000	Isotta Franchini 7s.....1942	102½	Sale	-----	-----	93	Sale	90 July 26	93 July 31	90 July 26	106½ Jan. 23
1,000	124,000	Without warrants.....	-----	-----	-----	-----	-----	-----	86 July 8	86 July 8	86 July 8	91 May 15
208,000	208,000	Italian Superpower 6s...1963 6s with warrants.....1963	-----	-----	-----	-----	91⅜	Sale	91½ July 31	94⅞ July 22	91½ July 31	94⅞ July 22
1,014,000	3,894,000	Without warrants.....	81	Sale	76¾	Sale	76½	Sale	74¼ July 31	80½ July 15	74¼ July 31	82 Jan. 9
20,000	205,000	Jeddo-Highland Coal 6s..1941	-----	-----	-----	-----	-----	-----	104¾ July 2	104¾ July 2	103¾ Mar. 27	104¾ June 10
1,000	23,000	Kansas Gas & Elec 6s.....2022	-----	-----	-----	-----	-----	-----	102 July 5	102 July 5	99 Apr. 17	103 May 10
------	23,000	Kaufman Dept Stores 5¼s '36	-----	-----	-----	-----	-----	-----	-----	-----	93 Apr. 12	96⅞ Apr. 13
53,000	552,000	Kelvinator without warr 6s'36	73½	Sale	-----	-----	-----	-----	71 July 25	76 July 6	67 June 13	79½ Apr. 29
------	4,000	Kimberly Clark 5s A.....1943	-----	-----	-----	-----	-----	-----	-----	-----	97½ Apr. 4	98½ Mar. 16
218,000	1,886,000	Koppers Gas & C deb 5s..1947	99⅛	Sale	95⅜	Sale	93½	Sale	93 July 18	96¼ July 3	93 July 18	100⅝ Apr. 24
4,000	180,000	Laclede Gas Lt 5½s.....1935	-----	-----	-----	-----	97⅞	Sale	97¾ July 23	97⅞ July 30	97¾ July 23	101 Mar. 4
------	41,000	Lautaro Nitrate Co 6s...1954	-----	-----	-----	-----	-----	-----	-----	-----	99 June 19	99¼ June 19
371,000	2,468,000	Lehigh Pow Secur 6s.....2026	104⅛	Sale	103	Sale	102½	Sale	102¼ July 23	103¼ July 10	102¼ July 23	106 Jan. 12
------	123,000	Leonard Tietz Inc 7½s...1946 With stock purch warr'ts..	-----	-----	-----	-----	-----	-----	-----	-----	154 Mar 5	163¼ Jan. 19
52,000	206,000	Without warrants.....	102½	Sale	-----	-----	-----	-----	99 July 26	99⅞ July 5	99 May 13	102½ Mar 11

For footnotes see page 51

AGGREGATE SALES In July.	AGGREGATE SALES Since Jan. 1.	NEW YORK CURB MARKET	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BONDS (Continued)										
------	3,000	Lexington Tel 6s 1944	-----	-----	-----	-----	-----	-----	-----	-----	99⅛ Mar. 15	99⅞ Mar. 15
49,000	537,000	Libby McNeill & Libby 5s 1942	-----	-----	-----	-----	-----	-----	90½ July 5	91⅞ July 29	90½ June 27	94 Jan. 11
84,000	531,000	Lone Star Gas Corp 5s 1942	99¼	Sale	97⅜	Sale	95¼	Sale	95¼ July 22	97⅝ July 1	95½ July 22	99½ Jan. 8
38,000	289,000	Long Island Ltg 6s 1945	103¼	Sale	-----	-----	103⅛	Sale	102⅝ July 6	103½ July 20	102¾ July 6	106 Feb. 14
------	3,000	6s New 1945	-----	-----	-----	-----	-----	-----	-----	-----	96 Feb. 19	96 Feb. 19
------	7,000	Los Angeles Gas & Elec 5s 51	-----	-----	-----	-----	-----	-----	-----	-----	97 Mar. 21	100⅛ Mar. 14
66,000	575,000	Louisiana Pow & Lt 5s 1957	96	Sale	-----	-----	90	Sale	89⅜ July 30	92½ July 2	89⅜ July 30	96⅛ Jan. 3
9,000	379,000	5s new 1957	97	Sale	-----	-----	-----	-----	90 July 29	90 July 29	90 Apr. 5	97 Jan. 2
------	5,000	Lukens Steel 8s 1940	-----	-----	-----	-----	-----	-----	-----	-----	102 Feb. 20	102 Feb. 20
84,000	589,000	Manitoba Power 5½s 1951	100¼	Sale	-----	-----	98	Sale	98 July 24	99 July 5	98 July 24	101 Jan. 22
		Mansfield Min & Sm (Germ)										
8,000	116,000	7s with warrants 1941	100¼	Sale	-----	-----	-----	-----	99 July 26	101⅛ July 18	99 July 26	103¼ June 17
2,000	68,000	7s without warrants 1941	-----	-----	-----	-----	-----	-----	93 July 2	93 July 2	91⅛ May 11	97 Feb. 4
211,000	1,166,000	Mass Gas Co 5½s 1946	103⅛	Sale	102	Sale	102	Sale	101 July 30	103½ July 13	101 July 30	104⅛ Apr. 30
44,000	703,000	McCord Rad & Mfg 6s 1943	96½	Sale	94⅛	Sale	93½	Sale	93 July 23	94½ July 12	92⅞ June 11	99¾ Jan. 22
		Memphis Nat Gas 6s 1943										
12,000	1,381,000	With warrants 1943	96½	Sale	95⅛	Sale	-----	-----	92⅞ July 30	95⅛ July 1	92⅞ July 30	107 Feb. 25
51,000	641,000	Met Edison 4½s Ser D 1968	-----	-----	-----	-----	-----	-----	94 July 22	96½ July 3	94 July 22	99 Jan. 14
5,000	337,000	Milwaukee G L 4½s 1967	-----	-----	-----	-----	-----	-----	95½ July 5	96⅝ July 9	95⅛ July 5	100¼ Feb. 28
73,000	374,000	Minn Pow & Lt 4½s 1978	-----	-----	89	Sale	86½	Sale	86½ July 31	90 July 2	86½ July 31	93 Jan. 16
------	76,000	Montgomery Ward 5s 1946	101½	Sale	-----	-----	-----	-----	-----	-----	101½ Jan. 2	102½ Jan. 3
58,000	397,000	Montreal L H & P 5s "A" 1951	-----	-----	99⅛	Sale	99	Sale	98¼ July 22	99⅛ July 1	96½ Apr. 2	101⅜ Jan. 3
82,000	474,000	Morris & Co 7½s 1936	100½	Sale	100	Sale	-----	-----	99⅞ July 9	100½ July 5	99½ Mar. 8	101 Jan. 22
		Munson Steamship Lines—										
521,000	1,196,000	6½s with warr 1937	-----	-----	111½	Sale	114⅞	Sale	109½ July 1	117 July 13	97 May 21	117 July 13
99,000	1,062,000	Narragansett Elec Co 5s 1957	99¾	Sale	98½	Sale	96⅞	Sale	96⅞ July 31	98¾ July 19	96⅞ July 31	100½ Jan. 9
90,000	274,000	Nat Dist Prod 6½s 1935	-----	-----	-----	-----	103⅛	Sale	102¼ July 9	104 July 26	98¼ Apr. 16	104 July 26
30,000	78,000	National Food Prod 6s 1944	-----	-----	-----	-----	99½	Sale	99½ July 2	99½ July 2	99½ May 22	100½ May 17
228,000	1,243,000	Nat Pow & Lt 6s "A" 2026	104	Sale	103⅜	Sale	102⅛	Sale	102 July 30	104½ July 5	102 Mar. 13	105⅜ Feb. 4
293,000	1,899,000	Nat Pub Serv 5s 1978	83½	Sale	78⅛	Sale	79⅛	Sale	78¼ July 17	81 July 9	78¼ July 17	85¾ Jan. 5
4,000	404,000	Nat Rubber Mach 6s 1943	-----	-----	130	Sale	-----	-----	130 July 1	130 July 1	120 May 15	163 Jan. 19
------	58,000	Natl Toll Bridge 6s 1939	-----	-----	-----	-----	-----	-----	-----	-----	98 Mar. 15	98¼ Mar. 15
86,000	551,000	Natl Trade Journal 6s 1938	-----	-----	81½	Sale	71	Sale	70 July 31	81½ July 1	70 July 31	98⅝ Jan. 5
37,000	431,000	Nebraska Power 6s 2022	-----	-----	-----	-----	-----	-----	102 July 18	104 July 15	101½ June 14	109 Jan. 17
58,000	526,000	Neisner Bros Realty 6s 1948	-----	-----	-----	-----	-----	-----	99½ July 8	104 July 13	98⅞ June 19	108½ Jan. 21
46,000	541,000	New Eng G & Elec Assn 5s 1947	96¾	Sale	90	Sale	-----	-----	89 July 6	91⅛ July 18	88½ Apr. 3	97 Jan. 5
169,000	805,000	5s 1948	97¼	Sale	90¼	Sale	-----	-----	89 July 25	91½ July 12	87¾ Apr. 8	97¼ Jan. 2
1,000	16,000	New Jersey Pow & Lt 5s 1956	-----	-----	-----	-----	-----	-----	99½ July 9	99½ July 9	99½ July 9	101 Feb. 20
		N Y & Foreign Invest										
100,000	2,050,000	5½s A with warrants 1948	-----	-----	89	Sale	88	Sale	88 July 31	91 July 10	88 May 1	94 Feb. 5
424,000	3,143,000	N Y P & L Corp 1st 4½s 1967	93⅜	Sale	90⅞	Sale	90⅝	Sale	89 July 23	91½ July 9	89 July 23	93¼ Jan. 7
84,000	360,000	Niagara Falls Power 6s 1950	-----	-----	-----	-----	-----	-----	104½ July 15	106 July 30	104½ Jan. 4	108¾ Feb. 13
		Nichols & Shepard Co 6s 1937										
------	44,000	Without warrants 1937	102	Sale	-----	-----	-----	-----	-----	-----	99½ Apr. 26	102½ Jan. 14
60,000	388,000	Nippon Elec Pow 6½s 1953	91½	Sale	88¼	Sale	88½	Sale	87⅞ July 20	89 July 30	87 Apr. 12	92 Jan. 5
63,000	456,000	Nor Ind Pub Serv 5s 1966	100¾	Sale	99¾	Sale	-----	-----	97¾ July 17	99¾ July 1	97¾ May 17	101½ Jan. 11
		Nor States Power										
75,000	551,000	6½% gold notes 1933	103	Sale	102	Sale	-----	-----	101¼ July 9	102½ July 1	101 Apr. 2	104 Feb. 5
36,000	225,000	North Texas Utilities 7s 1935	-----	-----	-----	-----	99¼	Sale	98 July 5	102 July 30	98 June 26	103 Feb. 20
87,000	529,000	Ohio Power 5s series B 1952	100¾	Sale	97½	Sale	-----	-----	97¼ July 8	99¾ July 18	97¼ June 1	101 Jan. 5
163,000	1,201,000	4½s series D 1956	-----	-----	90⅝	Sale	90	Sale	89½ July 17	91¼ July 27	89½ July 17	93¾ Jan. 5
13,000	172,000	Ohio River Edison 5s 1951	-----	-----	-----	-----	-----	-----	96½ July 18	98 July 6	96 June 28	100½ Feb. 1
53,000	367,000	Osgood Co 6s with warr 1938	-----	-----	-----	-----	-----	-----	96½ July 10	100 July 29	96½ July 10	102⅝ Feb. 8
------	78,000	Oswego Falls Co 6s 1941	-----	-----	-----	-----	-----	-----	-----	-----	80 Apr. 18	95 Jan. 7
1,000	76,000	Oswego River Pow 6s 1931	-----	-----	-----	-----	-----	-----	98 July 23	98 July 23	96 June 4	99¾ Feb. 1
81,000	991,000	Pacific Gas & El 1st 4½s 1957	97¼	Sale	94¼	Sale	-----	-----	93⅜ July 12	95¼ July 10	93⅜ July 12	98⅝ Jan. 18
29,000	497,000	Pacific Investing 5s 1948	-----	-----	-----	-----	91¾	Sale	91¾ July 26	95¼ July 16	91 Apr. 4	99 Feb. 8
------	1,000	Pacific Public Service 6s 1944	-----	-----	-----	-----	-----	-----	-----	-----	98 May 10	98 May 10
411,000	2,986,000	Pacific Western Oil 6½s 1943	98⅛	Sale	95¼	Sale	95¼	Sale	95 July 1	95¼ July 1	93 May 14	98⅛ Jan. 2
5,000	15,000	Park Ave Bldg Mayfair H 6s'40	-----	-----	-----	-----	-----	-----	98 July 19	98 July 19	98 Apr. 10	99½ Jan. 16
2,000	25,000	Park & Tilford 6s 1931	-----	-----	-----	-----	-----	-----	96½ July 29	96½ July 29	96½ July 29	100 Jan. 17
48,000	497,000	Parmelee Transp Co 6s 1944	-----	-----	-----	-----	-----	-----	99½ July 17	99½ July 17	99½ Apr. 20	100¼ Apr. 20
------	21,000	Penn Glass Sand 6s 1952	-----	-----	-----	-----	-----	-----	-----	-----	101 Apr. 5	103 Jan. 14
		Penn-Ohio Edison 6s 1950										
94,000	729,000	Without warrants	-----	-----	100	Sale	-----	-----	100 July 1	101⅝ July 12	98⅞ Apr. 2	102½ Jan. 18
149,000	707,000	5½s 1959	-----	-----	90¼	Sale	90¾	Sale	90 July 1	92¾ July 15	90 July 1	97⅝ Mar. 21
48,000	275,000	Penn Pr & Lt 5s ser B 1952	-----	-----	-----	-----	100¼	Sale	99½ July 6	100½ July 11	99¼ June 12	103½ Apr. 22
42,000	264,000	5s series D 1953	-----	-----	-----	-----	-----	-----	99½ July 2	100¼ July 6	99 May 29	102⅝ Jan. 16
232,000	1,241,000	Peoples Lt & Pow 5s 1979	-----	-----	89	Sale	94⅛	Sale	89 July 1	95½ July 17	85¼ June 15	100 Feb. 20
------	32,000	Phila Elec 5½s 1947	-----	-----	-----	-----	-----	-----	-----	-----	104½ May 29	107 Feb. 4
5,000	55,000	5s 1953	-----	-----	-----	-----	-----	-----	105¼ July 2	105½ July 2	104½ May 28	106½ Jan. 17
2,000	17,000	5s 1960	-----	-----	-----	-----	-----	-----	102 July 2	102 July 2	100¾ June 4	103½ Feb. 1
130,000	934,000	Phila Elec Power 5½s 1972	-----	-----	-----	-----	104	Sale	103⅛ July 3	104½ July 15	102½ Mar. 11	105½ Feb. 1
21,000	200,000	Phila Rapid Transit 6s 1962	102½	Sale	99¾	Sale	-----	-----	98 July 11	99¾ July 1	97 May 23	103½ Feb. 6
		Phila Suburb Cos G & E										
47,000	308,000	1st & refunding 4½s 1957	-----	-----	96	Sale	-----	-----	94⅛ July 29	96 July 1	94⅛ July 29	98¼ Jan. 18
87,000	255,000	Pittsburgh Coal 6s 1949	-----	-----	-----	-----	99	Sale	99 July 6	100 July 6	99 May 8	100¼ May 3
20,000	448,000	Pittsburgh Steel 6s 1948	-----	-----	-----	-----	102½	Sale	101½ July 2	103 July 8	100½ Apr. 4	103 Jan. 5
------	6,000	Pitts Screw & Bolt 5½s 1947	-----	-----	-----	-----	-----	-----	-----	-----	98 Feb. 14	98 Feb. 14
497,000	660,000	Poor & Co 6s 1939	-----	-----	-----	-----	125	Sale	96¼ July 3	125¼ July 31	96 June 22	125¼ July 31
47,000	639,000	Potomac Edison 5s 1956	97	Sale	95	Sale	94⅛	Sale	94 July 5	95½ July 9	91¼ June 27	98 Feb. 8
24,000	160,000	Potrero Sugar 1st 7s 1947	72	Sale	-----	-----	70	Sale	70 July 18	71 July 10	69 Apr. 11	76 Jan. 12
19,000	192,000	Power Corp of N Y 5½s 1947	-----	-----	-----	-----	-----	-----	92 July 15	94½ July 3	92 July 15	98½ Feb. 27
33,000	137,000	Procter & Gamble 4½s 1947	97	Sale	-----	-----	-----	-----	95 July 10	96½ July 18	94¼ Mar. 28	98¾ Apr. 25
------	32,000	Pub Serv of Nor Ill 5s 1931	-----	-----	-----	-----	-----	-----	-----	-----	97½ Mar. 22	100 Jan. 11
5,000	5,000	Punta Alegre Sugar 6s 1930	-----	-----	-----	-----	-----	-----	74½ July 10	75⅝ July 10	74½ July 10	75⅝ July 10
------	24,000	Queens Borough G&E 4½s '58	-----	-----	-----	-----	-----	-----	-----	-----	93 June 18	98 Jan. 4
22,000	328,000	5½s 1952	103¼	Sale	-----	-----	-----	-----	97⅞ July 29	99½ July 10	97⅞ July 29	105 Feb. 11
		Reliance Bronze & Steel										
63,000	387,000	Corp 15-yr deb 6s 1944	-----	-----	99½	Sale	-----	-----	99 July 18	99½ July 1	99 July 18	100½ May 17
		Reliance Management 5s 1954										
290,000	339,000	With warrants	-----	-----	-----	-----	98½	Sale	97 July 2	101½ July 11	92 June 26	101½ July 14
34,000	509,000	Rem'ton Arms 5½% notes '30	-----	-----	-----	-----	98	Sale	97½ July 5	98½ July 6	97 May 31	99 Jan. 21
------	60,000	Richfield Oil of Calif 6s 1941	125	Sale	-----	-----	-----	-----	-----	-----	113½ Jan. 25	125 Jan. 6
38,000	703,000	3-Yr conv 5½% notes 1931	102	Sale	100½	Sale	-----	-----	100¼ July 20	101½ July 17	98¾ Mar. 28	102¾ Jan. 3
696,000	1,145,000	6s 1944	-----	-----	99¼	Sale	101	Sale	99 July 1	102¼ July 24	99 May 22	102¼ July 24
533,000	2,438,000	Rochester Cent Pow 5s A 1953	88	Sale	87	Sale	88	Sale	86 July 16	89 July 25	83 Mar. 11	89 July 25
179,000	1,435,000	Ruhr Gas Co 6½s 1953	-----	-----	83½	Sale	-----	-----	81⅛ July 30	83⅜ July 2	79⅞ May 29	94 Jan. 7
24,000	325,000	Ryerson (Jos T) & Sons 5s 1943	-----	-----	-----	-----	-----	-----	92 July 5	93½ July 13	92 July 5	96 Jan. 3
67,000	863,000	St Louis Gas & Coke 6s 1947	-----	-----	85	Sale	82¼	Sale	82 July 26	85½ July 1	82 July 26	92 Jan. 8
71,000	372,000	San Ant Pub Serv 5s 1958	96	Sale	-----	-----	-----	-----	91⅛ July 29	93⅜ July 17	91⅛ July 29	97⅜ Jan. 28
36,000	168,000	Sauda Falls Co 5s 1955	-----	-----	-----	-----	100½	Sale	100 July 2	101½ July 25	98 Mar 18	102¼ Jan. 24
------	81,000	Schulte Real Est Co 6s 1935	-----	-----	-----	-----	-----	-----	-----	-----	98 June 26	110 Jan. 17
18,000	690,000	6s without warrants 1935	92¼	Sale	80	Sale	-----	-----	80 July 1	85 July 27	80 June 29	96⅞ Mar. 8
61,000	374,000	Scripps (E W) Co 5½s 1943	92¼	Sale	94	Sale	94½	Sale	94 July 1	94½ July 11	92⅛ Jan. 2	95½ Apr. 29
103,000	762,000	Servel Inc (new co) 5s 1948	85⅛	Sale	-----	-----	-----	-----	70¼ July 3	76 July 20	70¼ July 3	85⅛ Jan. 2
165,000	1,135,000	Shawinigan W & P 4½s 1967	94¼	Sale	91¾	Sale	91⅞	Sale	91½ July 1	92⅝ July 6	90½ May 28	94¾ Apr. 29
11,000	163,000	Shawsheen Mills 7s 1931	-----	-----	-----	-----	95	Sale	94 July 16	95½ July 10	94 May 1	98⅜ Jan. 28
4,000	43,000	Sheffield Steel 5½s 1948	-----	-----	-----	-----	-----	-----	97 July 23	97½ July 25	97 Apr. 11	99½ Feb. 4
5,000	69,000	Sheridan Wyo Coal 6s 1947	-----	-----	-----	-----	85	Sale	85 July 31	88 July 3	85 July 31	93 Jan. 28
		Silica Gel Corp 6½% notes										
14,000	237,000	with warrants 1932	-----	-----	107	Sale	-----	-----	107 July 1	110 July 16	101 Jan. 14	112¼ Mar. 9
------	174,000	Sloss-Sheffield S & I 6s 1929	100	Sale	-----	-----	-----	-----	-----	-----	99 Apr. 1	100⅜ Feb. 18
4,000	49,000	Purchase money 6s 1929	-----	-----	-----	-----	-----	-----	99¾ July 2	99⅞ July 9	99¼ June 3	100 Jan. 16
334,000	2,339,000	Snider Pack 6% notes 1932	-----	-----	89¾	Sale	-----	-----	89⅛ July 20	97 July 9	87⅛ May 31	107⅛ Jan. 21
64,000	333,000	Solvay Am Invest 5s 1942	97¼	Sale	-----	-----	-----	-----	95 July 20	97½ July 6	94½ Apr. 10	98¾ Feb. 26
------	7,000	South Carolina Power 5s 1957	-----	-----	-----	-----	-----	-----	-----	-----	96⅞ Jan. 8	98 Jan. 8
826,000	4,168,000	Southeast P & L 6s 2025	104¼	Sale	102	Sale	102⅞	Sale	101⅛ July 2	103 July 23	100 Mar. 26	105½ Jan. 14
183,000	1,527,000	Southern Calif Edison 5s 1951	101⅛	Sale	99¾	Sale	99¾	Sale	99⅛ July 1	100¼ July 1	99 Mar. 14	102¾ Apr. 25
94,000	777,000	Refunding mtge 5s 1952	-----	-----	-----	-----	-----	-----	99¾ July 3	100⅝ July 13	99 June 17	102 Jan. 14
30,000	248,000	General & refdg 5s 1944	102	Sale	-----	-----	-----	-----	100 July 16	102 July 8	99¾ June 3	102⅞ Feb. 15
89,000	907,000	Southern Calif Gas 5s 1937	-----	-----	-----	-----	-----	-----	91¾ July 24	93 July 13	91¾ July 24	95 Mar. 14
9,000	43,000	5s 1957	-----	-----	-----	-----	-----	-----	96 July 8	96⅞ July 27	95¼ Apr. 12	99¼ Feb. 6
35,000	425,000	Southern Dairies 6s 1930	-----	-----	-----	-----	-----	-----	99 July 5	99½ July 11	96 Mar. 26	99¾ May 1
------	30,000	South Pub Serv 6s 1943	-----	-----	-----	-----	-----	-----	-----	-----	88 Mar. 8	95½ Jan. 3
		Southwestern Dairies—										
20,000	275,000	6½s with warr 1938	-----	-----	-----	-----	-----	-----	89 July 25	92 July 11	89 July 25	101 Jan. 23
51,000	258,000	Southwestern G & E 5s 1957	-----	-----	-----	-----	-----	-----	93 July 3	95 July 28	92 June 11	97½ Jan. 14
20,000	75,000	Southwestern L & P 5s 1957	-----	-----	-----	-----	-----	-----	91 July 3	95 July 20	91 July 3	96½ Jan. 10
81,000	504,000	Southwestern P & L 6s 2022	107	Sale	103	Sale	104	Sale	102½ July 2	106½ July 20	99½ May 22	107¾ Jan. 7
68,000	554,000	Staley (A E) Mfg 6s 1942	97¼	Sale	98¼	Sale	98¼	Sale	98¼ July 1	98⅞ July 8	97¾ Jan. 2	99 Feb. 18
4,000	34,000	Stand Inv 5s with warr 1937	-----	-----	-----	-----	-----	-----	124 July 19	126 July 18	124 July 19	136 Mar. 12
5,000	5,000	Standard Invest 5½s 1939	-----	-----	-----	-----	102⅞	Sale	101 July 31	102⅞ July 31	101 July 31	102⅞ July 31

For footnotes see page 51.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB MARKET	Price Jan. 2 1929 Bid.	Price Jan. 2 1929 Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask	July 31. Bid.	July 31. Ask	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1 Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BONDS (Concluded)										
193,000	1,690,000	Stand Power & Lt 6s....1957	98⅛	Sale	98	Sale	96	Sale	96 July 1	98 July 1	94½ May 31	99¾ Jan. 23
		Stinnes (Hugo) Corp										
140,000	2,134,000	7s Oct 1 '36 without warr..	88⅛	Sale	90	Sale	93	Sale	90 July 1	93½ July 25	81 June 6	94⅛ Feb. 15
161,000	1,192,000	7s 1946 without warrants..	88	Sale	85½	Sale	-----	-----	82¾ July 12	87 July 25	82¾ July 12	91 Feb. 18
------	23,000	Strawbridge & Clothier 5s '48	-----	-----	-----	-----	-----	-----	-----	-----	98⅞ May 31	100 Feb. 20
11,000	662,000	Strauss (Nathan) 6s 1938	-----	-----	-----	-----	-----	-----	101 July 23	105 July 9	101 July 23	140½ Jan. 15
6,000	19,000	Stutz Motor of Amer 7½s 1937	-----	-----	-----	-----	-----	-----	95 July 10	95 July 10	95 July 10	116½ Jan. 9
17,000	485,000	Sun Maid Raisin 6½s....1942	78¾	Sale	-----	-----	-----	-----	55 July 18	60 July 3	48 May 16	79¾ Jan. 3
101,000	642,000	Sun Oil 5½s.....1939	101½	Sale	99¾	Sale	-----	-----	99¼ July 23	100 July 9	99¼ July 23	102 Jan. 25
266,000	1,944,000	Swift & Co 5% notes....1932	99⅛	Sale	99½	Sale	99⅝	Sale	99¼ July 1	100 July 15	98⅝ Mar. 27	100¼ Mar. 4
13,000	204,000	Texas Cities Gas 5s.....1945	-----	-----	-----	-----	73	Sale	73 July 31	78 July 3	73 July 31	89 Mar. 28
97,000	1,347,000	Texas Power & Lt 5s.....1956	99	Sale	96½	Sale	95¼	Sale	92 July 31	96⅝ July 9	92 July 31	99½ Jan. 15
233,000	2,275,000	Thermoid Co 6s with warr1934	-----	-----	96¾	Sale	99⅝	Sale	96¾ July 1	103¼ July 11	95 June 10	105⅞ Mar. 20
------	144,000	Trans-Lux 6½s.....1932	-----	-----	-----	-----	-----	-----	-----	-----	93⅞ Jan. 9	122 Jan. 30
9,000	353,000	Without warrants.....	-----	-----	-----	-----	-----	-----	99½ July 6	100 July 6	90 Jan. 15	100 May 20
49,000	231,000	Ulen & Co 6½s.....1936	-----	-----	-----	-----	-----	-----	97 July 17	102 July 25	97 Apr. 18	102 July 25
83,000	847,000	Union Amer Invest 5s A..1948	-----	-----	101	Sale	104	Sale	101 July 1	106 July 16	98 June 10	116⅞ Feb. 1
------	14,000	Union Bag & Paper Pow 6s '32	-----	-----	-----	-----	-----	-----	-----	-----	95¾ Mar. 20	100 Mar. 20
		United El Serv (Unes) 7s..1956										
74,000	902,000	Without warrants.....	-----	-----	90⅝	Sale	-----	-----	90⅝ July 5	91¼ July 19	88 Apr. 1	92½ Jan. 14
5,000	435,000	With warrants.....	118	Sale	-----	-----	-----	-----	109 July 27	111½ July 22	108 June 5	130 Feb. 4
45,000	373,000	United Indus 6½s.....1941	91¾	Sale	-----	-----	-----	-----	88 July 5	89⅞ July 8	84 Apr. 16	91¾ Jan. 6
146,000	1,256,000	United Lt & Rys 5½s....1952	93	Sale	88	Sale	88	Sale	87 July 1	89⅝ July 10	86½ Mar. 25	94⅛ Jan.
68,000	541,000	6s series A.....1952	-----	-----	-----	-----	99⅞	Sale	98⅝ July 5	100½ July 23	97⅞ June 7	101½ Jan.
28,000	83,000	United Oil Producers 8s.1931	-----	-----	-----	-----	-----	-----	72¼ July 6	78 July 19	69⅛ June 5	79 Jan. 7
------	2,000	Unit Porto Rico Sug 6½s 1937	-----	-----	-----	-----	-----	-----	-----	-----	95 Mar. 19	95 Mar. 19
24,000	78,000	U S Radiator 5s ser A....1938	-----	-----	-----	-----	-----	-----	89¾ July 5	91⅝ July 17	89¾ July 5	93½ Jan. 10
20,000	170,000	United Rys of Havana 7½s '36	-----	-----	-----	-----	108	Sale	108 July 2	108 July 2	108 May 2	110 Jan. 12
		United Steel Wks 6½s...1947										
428,000	1,537,000	With warrants.....	87	Sale	88½	Sale	87⅝	Sale	87⅝ July 31	93½ July 15	82½ May 27	93½ July 15
------	33,000	U S Rubber 6½% notes..1929	99¾	100	-----	-----	-----	-----	-----	-----	99 June 22	100 Jan. 14
14,000	243,000	Serial 6½% notes.....1930	98¼	Sale	-----	-----	-----	-----	98½ July 30	99 July 3	98¼ Jan.	100¼ Jan. 30
13,000	233,000	Serial 6½% notes.....1931	98	Sale	-----	-----	-----	-----	97⅝ July 6	98 July 3	97⅝ July 6	100½ Jan. 19
25,000	267,000	Serial 6½% notes.....1932	96½	Sale	-----	-----	-----	-----	95⅛ July 3	99⅜ July 15	95⅛ July 3	100½ Jan. 25
13,000	181,000	Serial 6½% notes.....1933	95½	98	-----	-----	-----	-----	98 July 12	99 July 17	97¾ May 25	100¾ Jan. 24
24,000	181,000	Serial 6½% notes.....1934	96¾	Sale	-----	-----	-----	-----	96½ July 3	98¾ July 11	96½ July 3	100¼ Jan. 25
13,000	179,000	Serial 6½% notes.....1935	96	Sale	97	Sale	-----	-----	96 July 10	98½ July 19	95½ June 24	101 Feb. 11
21,000	182,000	Serial 6½% notes.....1936	98	Sale	-----	-----	-----	-----	95½ July 5	98⅞ July 10	95½ July 5	100⅛ Jan. 23
15,000	170,000	Serial 6½% notes.....1937	97	Sale	-----	-----	-----	-----	96⅞ July 29	98¼ July 3	96¾ May 27	100⅛ Jan. 23
9,000	197,000	Serial 6½% notes.....1938	95½	98	-----	-----	98	Sale	98 July 19	98½ July 19	96⅛ Mar. 27	100½ Jan. 19
14,000	162,000	Serial 6½% notes.....1939	96	Sale	-----	-----	-----	-----	96 July 5	99 July 10	96 Jan. 2	100⅛ Jan. 23
6,000	162,000	Serial 6½% notes.....1940	95½	98	-----	-----	-----	-----	98 July 26	99½ July 5	97 Jan. 3	102 Feb. 13
------	298,000	U S Smelt & Ref 5½s....1935	-----	-----	-----	-----	-----	-----	-----	-----	103 Mar. 25	104¼ Feb. 6
------	10,000	Utah Pow & Lt 4½s.....1944	-----	-----	-----	-----	-----	-----	-----	-----	94¼ Feb. 11	95 Jan. 7
2,272,000	4,705,000	Utilities Pow & Lt 5s....1959	-----	-----	90⅛	Sale	99½	Sale	89¼ July 8	99½ July 31	89 June 25	99½ July 31
4,000	12,000	Utilities Service 6½s....1938	-----	-----	-----	-----	-----	-----	94½ July 26	95⅞ July 25	94½ July 26	96 Jan. 4
1,000	48,000	Valvoline Oil 7s.....1937	-----	-----	-----	-----	-----	-----	103½ July 19	103½ July 19	102 June 1	106 Jan. 16
		Van Camp Packing—										
------	2,000	Certificates of dep 8s..1941	-----	-----	-----	-----	-----	-----	-----	-----	92⅛ Jan. 3	92½ Jan. 3
18,000	272,000	6s.....1948	-----	-----	84	Sale	84½	Sale	84 July 1	84½ July 24	81 May 6	87⅞ Feb. 8
54,000	303,000	Virginia Elec Power 5s...1955	-----	-----	97¼	Sale	-----	-----	97¼ July 1	99½ July 30	96¾ Apr. 5	100⅝ Jan. 7
29,000	112,000	Webster Mills 6½s.....1933	-----	-----	90	Sale	-----	-----	90 July 1	92 July 10	87⅞ Apr. 18	96½ Jan. 8
		Western Newspaper Union—										
57,000	57,000	Conv deb 6s.....1944	-----	-----	-----	-----	99½	Sale	99 July 17	99½ July 17	99 July 17	99½ July 17
645,000	6,158,000	Western Power 5½s.....1957	111	Sale	156⅛	Sale	185⅛	Sale	148 July 9	190 July 27	109⅝ Jan. 21	190 July 27
2,000	43,000	West Texas Util 5s.....1957	-----	-----	-----	-----	-----	-----	91 July 12	91 July 12	91 July 12	96¼ Jan. 10
58,000	360,000	Westvaco Chlorine 5½s 1937	-----	-----	-----	-----	-----	-----	99⅛ July 9	102½ July 17	99⅛ July 9	104 Jan. 23
------	5,000	Wickwire Spen Steel 7½s '32	-----	-----	-----	-----	-----	-----	-----	-----	97 June 11	100 June 25
61,000	301,000	Wisconsin Cent Ry 5s....1930	96¾	Sale	-----	-----	-----	-----	98½ July 5	98¾ July 11	96¾ Jan. 2	98⅞ Jan. 22
		FOREIGN GOVERNMENT AND MUNICIPAL										
		Agricul Mtge Bk Rep of Col—										
79,000	284,000	20-year 7s.....Jan 15 1946	98	Sale	90½	Sale	-----	-----	90½ July 1	99 July 17	87 June 10	100 Jan. 21
43,000	228,000	20-year 7s.....Jan 15 1947	97¾	Sale	89	Sale	95½	Sale	89 July 1	96 July 29	89 June 10	99 Jan. 24
9,000	168,000	Baden (Germany) 7s.....1951	96½	Sale	-----	-----	-----	-----	92¼ July 16	95 July 5	92¼ Mar. 26	98 Jan. 5
		Bank of Prussia Landowners' Assn 6% notes....1930	96⅜	Sale	-----	-----	-----	-----	96⅛ July 2	97½ July 16	94⅛ May 28	98 Mar 22
27,000	423,000											
96,000	1,448,000	Buenos Aires (Prov) 7½s.1947	-----	-----	104⅛	Sale	103¼	Sale	103½ July 5	104⅞ July 8	100 Apr. 1	104⅞ June 20
100,000	822,000	7s.....1952	100	Sale	101½	Sale	101⅜	Sale	101¼ July 15	102 July 1	99¼ Mar. 21	102 June 14
		Cauca Valley (Dept of) Rep of										
62,000	454,000	Colombia extl s f 7s.. 1948	-----	-----	88½	Sale	-----	-----	86¼ July 6	89 July 16	85 May 28	96¼ Jan. 4
		Cent Bk of German State &										
111,000	725,000	Prov Banks 6s.....1951	-----	-----	83½	Sale	-----	-----	81½ July 25	83½ July 1	79 May 31	87½ Feb. 20
11,000	175,000	6s.....1952	-----	-----	-----	-----	81	Sale	81 July 31	83½ July 2	79 May 29	87½ Mar. 11
38,000	402,000	Danish Cons Munic 5½s.1955	-----	-----	96¼	Sale	96⅜	Sale	96½ July 1	98⅜ July 12	96¼ June 19	101¾ Jan. 29
37,000	159,000	Danish Consol Munici 5s 1953	95	Sale	-----	-----	-----	-----	90⅛ July 14	94¼ July 23	90⅛ July 14	96½ Jan. 28
		Danzig P & Wat'way Bd										
13,000	215,000	external s f 6½s.....1952	83⅞	Sale	82	Sale	-----	-----	81 July 30	82 July 1	81 Jan. 16	86½ Apr. 18
34,000	554,000	Frankfort (City) 6½s....1953	94¼	Sale	-----	-----	-----	-----	89½ July 19	92 July 10	87¾ June 28	96⅛ Jan. 23
99,000	920,000	German Cons Munic 7s..1947	97¾	Sale	97	Sale	95	Sale	93 July 16	97½ July 1	93 July 16	98¼ June 8
167,000	1,507,000	6s.....1947	87	Sale	87	Sale	82¼	Sale	82 July 12	87 July 1	82 July 12	89 Jan. 9
		Indus Mtge Bk of Finland										
63,000	506,000	1st mtge coll s f 7s.....1944	101	Sale	99⅝	Sale	-----	-----	98½ July 20	100 July 6	97¾ Apr. 30	102 Jan. 26
15,000	191,000	Lima (City), Peru, 6½s..1958	-----	-----	-----	-----	88¾	Sale	86 July 27	89½ July 5	86 July 27	93 Jan 23
6,000	89,000	Maranhao (State) 7s.....1958	-----	-----	-----	-----	-----	-----	82 July 22	83½ July 3	81 June 25	94 Jan. 17
7,000	223,000	Medellin (Colombia) 7s..1951	-----	-----	93	Sale	-----	-----	93 July 1	95¾ July 11	92 June 7	97⅛ Feb. 6
		Mendoza (Prov) Argentina										
62,000	705,000	7½s.....1951	97	Sale	95	Sale	94¼	Sale	93½ July 5	96 July 19	93 Apr. 10	99 Apr. 26
59,000	516,000	Montevideo (City) 6s....1959	-----	-----	95½	Sale	-----	-----	95 July 2	96½ July 18	93½ May 28	96½ May 16
18,000	292,000	Mtge Bk of Bogota 7s....1947	92	Sale	89	Sale	-----	-----	87 July 17	90½ July 10	87 Apr 24	94 Feb. 1
15,000	231,000	New.....1947	92½	Sale	89	Sale	88	Sale	87 July 10	89 July 1	87 Apr. 23	94 Jan. 28
137,000	1,095,000	Mtge Bank of Chile 6s...1931	97¾	Sale	96¾	Sale	96	Sale	96 July 31	97¾ July 13	96 June 15	98½ Feb. 15
109,000	109,000	6s.....1962	-----	-----	-----	-----	92	Sale	92 July 2	93 July 29	92 July 2	93 July 29
31,000	168,000	Mtge Bank of Denmark 5s1972	-----	-----	-----	-----	-----	-----	95 July 3	96¼ July 19	95 Mar. 15	97 Mar. 6
72,000	767,000	Mtge Bk of Jugoslavia 7s 1957	-----	-----	77½	Sale	76	Sale	75 July 24	77⅞ July 19	75 Mar. 18	82¼ Jan. 7
15,000	91,000	Netherlands 6s.....1972	105	Sale	-----	-----	104¾	Sale	104½ July 20	106⅛ July 25	102½ Mar. 23	107¼ Feb. 21
------	1,000	Newfoundland 7s.....1952	-----	-----	-----	-----	-----	-----	-----	-----	99¾ Feb. 11	99¾ Feb. 11
42,000	360,000	Parana (State of), Braz 7s. 58	-----	-----	-----	-----	-----	-----	85⅛ July 29	87½ July 13	84 June 3	93¾ Jan. 3
77,000	670,000	Prussia (Free State) 6½s.1951	95¼	Sale	93⅜	Sale	93¼	Sale	92 July 2	94 July 24	89 May 24	97 Feb. 19
246,000	2,184,000	Extl 6s (of '27) Oct 15 1952	90	Sale	87¼	Sale	86	Sale	85 July 30	87⅜ July 9	83⅞ May 21	90½ Jan. 3
12,000	12,000	Rio de Janeiro 6½s.....1959	-----	-----	91⅜	Sale	-----	-----	91½ July 1	91¾ July 10	91½ July 1	91¾ July 10
		Rio Grande do Sul (State)										
------	213,000	Brazil extl 7s (of '27).. 1967	-----	-----	-----	-----	-----	-----	-----	-----	91 Apr 15	97 Jan. 9
91,000	872,000	Rumanian Mono Inst 7s.1959	-----	-----	84	Sale	81½	Sale	81½ July 31	85 July 13	81½ July 31	89½ Feb. 27
24,000	691,000	Russian Govt 6½s.....1919	-----	-----	-----	-----	-----	-----	13 July 27	14¾ July 24	12½ Feb. 7	19¼ Apr. 12
217,000	2,374,000	6½s certificates.....1919	13	Sale	-----	-----	-----	-----	13 July 2	14⅞ July 8	12½ Jan. 30	19 Apr. 11
73,000	765,000	5½s.....1921	-----	-----	-----	-----	-----	-----	13 July 12	14¾ July 20	12¼ Feb. 4	19¼ Apr. 12
87,000	933,000	5½s certificates.....1921	13	Sale	13	Sale	-----	-----	13 July 1	15 July 8	12¾ Feb. 7	19 Apr. 11
		Saar Basin Con Counties										
------	114,000	7s.....1935	-----	-----	-----	-----	-----	-----	-----	-----	97½ June 17	101 Jan. 7
12,000	117,000	Saarbruecken (City) 7s..1935	-----	-----	99½	Sale	-----	-----	99½ July 1	99½ July 5	99 Apr. 11	101¼ Feb. 18
		Santa Fe (City) Argentina										
20,000	194,000	Republic extl 7s.....1945	93	Sale	93	Sale	94½	Sale	91½ July 24	94½ July 31	91½ June 5	96 Jan. 17
37,000	281,000	Santiago (Chile) 7s.....1949	98½	Sale	-----	-----	98½	Sale	97⅜ July 17	99½ July 19	96 Apr. 11	100 Jan. 15
22,000	477,000	Switzerland Govt 5½s....1929	-----	----	99⅛	Sale	-----	-----	99¼ July 12	100¼ July 20	99½ Mar. 23	100½ Jan. 8

* No par value. s Option sale. y Ex-rights. z Ex-dividends. o Sold for cash. n Sold under the rule.

"*Under the rule*" sales were made as follows in 1929. Amer. Meter Co., Jan. 15, at 128; Danish Con. Munic. 5½s, 1955, Jan. 18, at 105; Educational Pictures pref., Feb. 6, at 100; United Milk Products pref., Mar. 21, at 81; Allied Pack 6s 1939, Apr. 2, at 59; Mayflower Associates, May 29 at 65; Investors Equity 5s 1947, May 27 at 98.

"*Cash*" sales were made as follows in 1929. Arkansas Power & Light 1st & ref. 5s, Jan. 22, at 99.

"Option" sales were made as follows: Schutter-Johnson Candy class A, March 5, 100 at 6.

§ Goldman Sachs Trading Co. paid 100% stock dividend in April 1929 Range of old stock before payment of stock div. was 117½ low, 226 high.

Chicago Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON CHICAGO STOCK EXCHANGE

Stock Sales.		1929.	1928.	Bond Sales.	1929.	1928.
July	*Shares*	7,882,900	1,404,000	July	$293,000	$455,500
Jan. 1 to July 31		36,730,800	15,333,516	Jan. 1 to July 31	3,380,500	5,442,000

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	CHICAGO STOCK EXCHANGE BONDS	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
------	45,000	American Service 6s....1938	99¼	99¾	------	------	------	------	------ ------	------ ------	100 Jan. 14	100½ Jan. 17
------	3,000	Cal & South Chic 5s....1927	83	85	83½	86	83½	86	------ ------	------ ------	81 Apr. 3	82 June 5
------	10,000	Cent States Util 6s....1938	97	98	97	98	97	98	------ ------	------ ------	90 Apr. 2	97 Jan. 5
------	16,000	Chicago Artif Ice Co 6s..1938	75	85	75	91¼	75	91¼	------ ------	------ ------	84 Feb. 6	94 Feb. 15
12,000	114,000	Chicago City Ry 5s....1927	83½	84½	84½	85½	84½	85½	86½ July 9	87¼ July 20	81½ Feb. 13	87¼ July 20
2,000	95,000	Ctfs of deposits....1927	82	83	83½	84½	83½	84½	82⅝ July 15	85¼ July 23	80½ Mar. 8	85¼ July 23
4,000	269,000	Chic City of Con Rys 5s .1927	65	Sale	79½	82	79½	82	83 July 13	84 July 24	65 Jan. 2	84 May 24
------	1,000	Chic Evening Post 6s....1947	------	------	94	100	94	100	------ ------	------ ------	95 May 6	95 May 6
------	1,000	Chicago G L & C Co 5s..1937	101	104	101	104	101	104	------ ------	------ ------	101½ Feb. 7	101½ Feb. 7
------	1,000	Chic M S & Milw 5s 1936	------	------	------	------	------	------	------ ------	------ ------	90 Feb. 19	90 Feb. 19
27,000	233,000	Chicago Railways 5s....1927	81	83	82⅝	Sale	84¼	85	82⅝ July 1	85 July 24	78 Feb. 19	88⅝ Mar. 23
27,000	197,000	1st M ctf of dep 5s....1927	80½	82½	83¾	85	83¾	85	83½ July 22	85 July 3	77½ Mar. 8	85 July 3
51,000	232,000	5s, series A....1927	60	63½	74½	76	74½	76	69½ July 22	69¾ July 11	60 Feb. 13	78¼ May 24
6,000	438,000	5s, series B....1927	42	44½	63¾	65	63¾	65	56 July 22	57½ July 25	41½ Feb. 11	69 May 22
------	54,300	Purchase money 5s...1927	43	48	67½	68½	67½	68½	------ ------	------ ------	44 Jan. 30	68 May 27
------	36,000	Adjustment income 4s..1927	24	30	30	35	30	35	------ ------	------ ------	23 Mar. 12	35¼ May 7
------	19,000	Chicago Stadium 6s....1943	96	101	91	97	91	97	------ ------	------ ------	95 Feb. 21	98½ Jan. 11
8,000	47,000	Commonw Edison 5s....1943	102½	104½	102	102⅝	102	102⅜	101½ July 15	102¾ July 29	101½ July 15	104½ Jan. 4
------	2,000	1st mtge 6s....1943	110	111½	109	111	109	111	109¼ July 6	109¼ July 6	109¼ July 6	110¾ Jan. 8
17,000	31,000	1st mtge 5s, series A....1953	102¾	104	100½	101½	100½	101½	100⅜ July 22	102 July 25	99¾ Mar. 27	103 Mar. 12
------	1,000	1st mtge 5s ser B....1954	------	------	100½	101½	100½	101½	------ ------	------ ------	101⅜ May 23	101⅜ May 23
1,000	20,000	1st mtge 4½s series C.1956	98	99	95⅛	Sale	95	96½	95⅛ July 1	95⅛ July 1	95⅛ July 1	99 Jan. 11
------	5,000	1st mtge 4½s, series D.1957	98	Sale	95	96½	95	96½	------ ------	------ ------	96¼ Mar. 23	99 Jan. 3
------	1,000	Commonwealth Elec 5s..1943	------	------	103	105	103	105	------ ------	------ ------	101¾ June 5	101¾ June 5
------	11,000	Com'w'lth Sub Corp 5½s A '48	------	------	------	------	------	------	------ ------	------ ------	96⅛ May 21	98⅝ Jan. 29
------	2,000	Cooper River Bridge 5s..1958	------	------	88	91	88	91	------ ------	------ ------	94 Mar. 12	94 Mar. 12
5,000	121,000	El Paso 6½s....1943	------	------	99	101	99	101	108 July 8	108 July 8	98⅝ Jan. 10	108 July 8
5,000	64,000	10-yr 6½s debs....1938	------	------	100⅛	103	100⅛	103	109 July 8	109 July 8	99 May 23	109 July 8
21,000	26,000	Federal Pub Serv Co 6s..1947	------	------	97	99½	97	99½	95 July 10	96 July 5	95 July 10	97 June 11
------	6,000	Fed Util (Md) 3-yr 5½s..1930	97	99	93	99½	93	99½	------ ------	------ ------	98½ Jan. 5	99 Jan. 12
77,300	77,300	Gen Theatre Equipment Corp 15-yr 6% conv deb....1944	------	------	------	------	------	------	100 July 18	101 July 18	100 July 18	101 July 18
------	15,000	Guard Title Mtge 5½s...1938	96½	Sale	96	100	96	100	------ ------	------ ------	96½ Jan. 2	96½ Jan. 2
------	2,000	Hightstown Rug 6½s ...1944	------	------	------	------	------	------	------ ------	------ ------	98½ Mar. 7	98½ Mar. 7
------	5,000	Hines Western Pines 6s..1939	------	------	99¾	------	99¾	------	------ ------	------ ------	99½ June 28	100 June 29
------	8,000	Holland Furnace deb 6s..1936	------	------	99¾	102	99¾	102	------ ------	------ ------	99¼ June 27	100 Feb. 4
------	311,000	Insull Util Inv 5s A....1949	------	------	207	230	207	230	------ ------	------ ------	140 Jan. 17	251 Feb. 13
------	1,000	Keystone Wat Works & Elec 5½s B....1948	------	------	94	97	94	97	------ ------	------ ------	92 June 4	92 June 4
------	10,000	10-year gold deb B....1939	------	------	------	------	------	------	------ ------	------ ------	97½ June 6	97½ June 6
------	18,000	La Salle Bldg 5½s....1958	99¾	100	------	------	------	------	------ ------	------ ------	100 Jan. 5	100 Jan. 5
------	15,000	La Salle Wacker Drive 6s A '54	------	------	------	------	------	------	------ ------	------ ------	100 May 27	100 May 27
------	5,000	Larrabee Bldg Corp 5½s..1954	------	------	------	------	------	------	------ ------	------ ------	100 Jan. 24	100 Jan. 24
------	6,000	Magnet Mills 10-yr 6s....1949	------	------	------	------	------	------	------ ------	------ ------	100 Jan. 22	100⅛ Jan. 24
5,000	9,000	Medinah Athlet 1st M 6s..1947	99	101	99	100	99	100	100 July 26	100 July 26	99 Jan. 31	100 July 26
------	24,000	Mer & Man Bldg 6½s A ..1943	------	------	------	------	------	------	------ ------	------ ------	100 Jan. 17	100 Jan. 17
------	9,000	10-year 6½s....1938	------	------	------	------	------	------	------ ------	------ ------	97½ Jan. 24	97½ Jan. 24
------	10,000	Mer Nat Prop with warr..1958	------	------	90	100	90	100	------ ------	------ ------	99½ Jan. 29	99½ Jan. 29
25,000	56,000	Metr W Side El 1st 4s...1938	76½	79¼	74	75½	74	75½	70 July 15	73½ July 19	73 July 15	78¼ Feb. 19
------	17,000	Extension gold 4s....1938	75	80	73	74½	73	74½	------ ------	------ ------	73 June 14	77¾ Jan. 29
------	2,000	Mois 1st mtge s f 5½s....1948	95	98½	95	98½	95	98½	------ ------	------ ------	93¾ Jan. 22	98 Jan. 11
------	5,000	Mortgage Guar Assn 6s..1938	------	------	------	------	------	------	------ ------	------ ------	98¾ Jan. 19	98¾ Jan. 19
2,000	56,000	National Prop 5½s 1949	------	------	99	100	99	100	99⅛ July 20	99¼ July 20	99 June 19	100 Feb. 7
------	10,000	Nat'l Tol Bridge 6s....1939	------	------	------	------	------	------	------ ------	------ ------	98 Mar. 25	98 Mar. 25
------	5,000	North Amer Funding 6s..1949	------	------	------	------	------	------	------ ------	------ ------	97¼ Mar. 23	97¼ Mar. 23
------	5,000	Nor Amer Gas & Elec 6s..1944	------	------	90	100	90	100	------ ------	------ ------	99 Jan. 31	99 Jan. 31
------	29,000	Northwestern Elev 5s....1941	------	------	------	------	------	------	------ ------	------ ------	80¾ June 27	96 Feb. 20
1,000	1,000	Pacific Spruce Corp 5½s..1939	------	------	100	------	100	------	92½ July 23	92½ July 23	92½ July 23	92½ July 23
3,000	33,000	Palmer Corp of La 6s....1938	------	------	96½	100	96½	100	97½ July 24	98 July 23	97½ July 24	98 June 11
------	1,000	Peoples Gas L & Coke 5s..1947	104½	105¾	99½	101	99½	101	------ ------	------ ------	104¾ Jan. 17	104¾ Jan. 17
4,000	31,000	Pettibone Mulliken 6s...1943	97	100	88	96	88	96	90 July 20	90 July 20	90 July 20	99 Jan. 11
------	8,000	Prod Term 6s....1948	------	------	97	100	97	100	------ ------	------ ------	100 Jan. 10	100 Jan. 10
------	10,000	Pub Serv 1st ref gold 5s..1956	103	105⅝	100	101	100	101	------ ------	------ ------	100 Apr. 11	101¼ Jan. 22
------	9,000	1st & ref 5½s....1962	105½	107	104	1..5	1..4	105	------ ------	------ ------	97 Jan. 11	104¾ May 14
------	2,000	Pub Serv Co 5½s B....1964	106	107	104	105	104	105	------ ------	------ ------	103¼ Apr. 10	103¾ Apr. 1
------	15,000	Saxet 1st lien 6½s "A"...1931	99½	102	99½	102	99½	102	------ ------	------ ------	99 Feb. 1	101 Feb. 6
------	6,000	Sou Gas Util 6½s A....1939	99	------	90	99	90	99	------ ------	------ ------	98½ Apr. 27	98½ Apr. 27
10,000	10,000	Sou United Ice 6½s B....1938	------	------	83	89	83	89	89 July 5	89 July 5	89 July 5	89 July 5
------	32,000	So'west Dairy Prod 6½s..1938	------	------	------	------	------	------	------ ------	------ ------	99½ Jan. 10	99½ Jan. 10
------	1,000	Spruce Falls 1st 5½s....1945	99	101	99	100	99	100	------ ------	------ ------	99 Feb. 1	99 Feb. 1
------	8,000	Standard Pub Serv 6s B..1948	98¾	99	90	98	90	98	------ ------	------ ------	99 Jan. 5	99 Jan. 5
1,000	21,000	Standard Tel Co 5½s A...1943	94¾	98	87	89	87	89	87 July 22	87 July 22	87 June 26	97¼ Feb. 15
------	8,000	St Louis Gas & C Corp 6s 1947	94	96	94	96	94	96	------ ------	------ ------	87 Mar. 12	93 Jan. 5
2,000	46,000	Swift & Co 1st s f g 5s...1944	101¼	102½	100⅜	102	100⅜	102	100⅞ July 27	101½ July 3	100½ Apr. 20	102¼ Feb. 18
------	13,000	65 East So Water 6½s...1947	98	100	98	100	98	100	------ ------	------ ------	99 Jan. 15	100 Jan. 5
------	12,000	Texas-Louisiana 6s....1946	98	100½	96	101½	96	101½	------ ------	------ ------	97½ Jan. 14	101½ Jan. 28
1,000	1,000	Union Gas Util Inc 5½s..1937	------	------	85	90	85	90	85½ July 24	85½ July 24	85½ July 24	85½ July 24

No par value z Ex-dividend.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	CHICAGO STOCK EXCHANGE BONDS (Concl.)	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
1,000	1,000	United Pub Serv Co— 15-year 6s A 1942	-----	-----	70	80	70	80	88 July 5	88 July 5	88 July 5	88 July 5
------	42,000	Gold deb 6½s 1933	-----	-----	90	98½	90	98½	----- -----	----- -----	98 Mar. 13	100¼ Feb. 7
------	2,000	United Pub Util 5½s 1947	94	98	90	95	90	95	----- -----	----- -----	85 Apr. 29	85 Apr. 29
------	4,000	1st 6s series C 1947	-----	-----	-----	-----	-----	-----	----- -----	----- -----	99 May 1	99 May 1
------	10,000	Util Elk Coal Co 20 yr 6s 1948	96	99	96	99	96	99	----- -----	----- -----	97 Mar. 12	99 Jan. 5
------	8,000	Util Pow & Lt 6s 1958	99¾	100	99¾	100	99¾	100	----- -----	----- -----	100 Jan. 5	100 Jan. 5
------	9,000	Util Pub Serv 5-yr 6s 1933	98¼	98½	98¼	98½	98¼	98½	----- -----	----- -----	98½ Jan. 5	100 Mar. 14
------	2,000	West Util Corp st 5½s 1948	96	98½	85	94½	85	94½	----- -----	----- -----	98½ Jan. 29	98½ Jan. 29
------	2,000	3-year 5½s 1931	96	99	85	99	85	99	----- -----	----- -----	99 Jan. 29	99 Jan. 29
------	131,500	Wrought Iron of Amer 6½s '38	99	101	96	99	96	99	----- -----	----- -----	98 Apr. 15	103 Feb. 13
1,000	8,000	Yaarab Temple Bldg 6½s 1948	-----	-----	90	99½	90	99½	97 July 22	97 July 22	97 July 22	99¾ Mar. 15
Shares.	Shares.	STOCKS Par.										
3,250	42,000	Abbott Laboratories com *	-----	-----	45½	Sale	45½	Sale	45½ July 1	46¾ July 23	39 Mar. 28	52 May 3
5,400	31,546	Acme Steel Co 25	127	Sale	125	Sale	140	150	120 July 2	140 July 29	83¾ Feb. 10	140 July 29
7,800	41,700	Adams (J D) Mfg common *	-----	-----	37¼	38	37	Sale	36¼ July 25	38½ July 13	36¼ July 25	43½ Feb. 1
2,880	14,730	Adams Royalty Co com *	25	Sale	15½	16	15½	Sale	15½ July 2	16 July 31	15½ June 6	25 Jan. 2
6,200	90,970	Ainsworth Mfg Corp com 10	-----	-----	52	53¼	54	55	50 July 17	58 July 5	34½ Mar. 14	58 July 5
11,625		Rights	-----	-----	-----	-----	-----	-----	1½ July 22	3 July 9	1½ July 22	3 July 9
2,300	70,450	All America Mohawk cl A 5	31¾	Sale	16½	17½	16¼	16¾	16 July 15	18½ July 29	12⅝ May 17	39 Jan. 3
25,750	277,500	Allied Motor Ind Inc com *	56½	Sale	44	Sale	45	Sale	41½ July 29	45 July 31	29½ Mar. 26	57½ Feb. 6
5,050	15,850	Preferred *	48	Sale	49½	Sale	52½	Sale	48½ July 5	52½ July 22	46 May 3	55 May 13
37,050	336,350	Allied Products Corp cl "A" *	49½	Sale	72½	Sale	66	Sale	65 July 31	76⅝ July 5	49½ Jan. 2	81 May 2
4,400	36,700	Altorfer Bros Co conv pfd *	47	47½	39	Sale	42	Sale	39 July 1	42 July 31	36 June 1	53 Jan. 5
2,850	14,900	American Colortype com *	35	37	40	Sale	38	Sale	38 July 30	40 July 1	36½ Jan. 4	49½ Feb. 4
------	4,600	Amer Com Alc Corp com *	-----	-----	-----	-----	-----	-----	----- -----	----- -----	79 Mar. 26	89 Apr. 26
------	1,500	Rights	-----	-----	-----	-----	-----	-----	----- -----	----- -----	½ Feb. 13	1⅛ Feb. 1
9,100	55,410	Amer Comm Power A *	-----	-----	25	Sale	28½	Sale	24 July 11	30 July 15	21 May 28	31 Mar 19
400	9,000	Class B *	-----	-----	24	25½	33	33½	30¾ July 5	35 July 19	23½ May 27	35 July 19
550	7,785	Warrants	-----	-----	6	8	8½	Sale	8½ July 31	9 July 15	6 June 13	11¼ Mar. 20
------	509	Amer Com Pr 1st pref $6½ A *	90	Sale	91	-----	91	-----	----- -----	----- -----	88 Feb. 5	91 Jan. 3
------	141	Am Fur Mart Bldg pref 100	-----	98	87	92	87	92	----- -----	----- -----	97 Jan. 11	98 Feb. 20
1,600	6,328	American Pub Serv pref 100	99½	Sale	101½	Sale	101¼	102	101½ July 1	103 July 11	99½ Jan. 3	103 Mar. 12
150	631	Am Pub Util Co prior pref 100	94½	95	92	94	94	Sale	93 July 23	94 July 31	91½ Mar. 12	95½ Jan 31
300	4,176	Partic preferred 100	93½	94¼	91	94	94	Sale	91¾ July 2	94 July 31	91¾ June 25	96 Jan. 4
45,400	171,700	Amer Radio & Tel St Corp *	-----	-----	10	Sale	11½	Sale	9 July 3	15⅜ July 10	9 July 3	37¾ Mar. 5
7,000	144,280	Amer Service Co com *	-----	-----	11¾	12	11	Sale	11 July 16	11¾ July 3	11 May 29	16 Feb. 6
250	785	American Shipbuilding 100	92	Sale	84	90	88¼	90	92 July 29	100 July 23	88 Feb. 18	100 July 23
300	23,156	Amer States Pub Ser A com *	-----	-----	26¾	27	26¾	27	25¾ July 25	26 July 24	25¾ July 25	29 Jan. 25
------	3,150	Amer States Secu Corp A *	10½	11	-----	-----	-----	-----	----- -----	----- -----	11 Jan. 7	11¾ Jan. 4
------	110,845	Rights	1½	Sale	-----	-----	-----	-----	----- -----	----- -----	1⅛ Jan. 14	2⅜ Jan. 7
------	100	Class B *	11	12	-----	-----	-----	-----	----- -----	----- -----	11 Jan. 8	11 Jan. 8
------	12,500	Rights	1⅛	Sale	-----	-----	-----	-----	----- -----	----- -----	1⅛ Jan. 2	4¼ Jan. 12
------	1,150	Warrants	4	Sale	-----	-----	-----	-----	----- -----	----- -----	4 Jan. 2	4½ Jan. 7
1,800	13,100	American-Yvette Co Inc, com *	-----	-----	20½	Sale	24	Sale	20½ July 1	24 July 31	20 Apr. 15	24 Apr. 30
------	7,650	Preferred *	-----	-----	26	27	26	27	----- -----	----- -----	26½ May 31	30 Apr. 30
------	400	Armour & Co pref 100	83¼	Sale	-----	81	-----	81	----- -----	----- -----	83¼ Jan. 2	85 Jan. 28
	23,000	Art Metal Wks conv pfd *	54	Sale							54 Jan. 2	62 Jan. 7
43,050	333,100	Common *	-----	-----	34¾	Sale	37	Sale	34½ July 1	44⅝ July 12	31 June 10	57¾ Feb. 5
5,550	113,000	Assoc Appar Ind Inc com *	55½	Sale	56	Sale	51	Sale	51 July 31	57 July 2	45½ Mar. 26	58¾ June 25
3,400	31,453	Associated Investment Co *	56	Sale	52⅞	Sale	60¼	Sale	52⅛ July 1	61½ July 13	49 June 12	61½ July 13
76,900	123,000	Assoc Tel Util Co com *	-----	-----	26¼	Sale	35¾	Sale	26 July 2	39½ July 19	26 June 22	39½ July 19
30,150	155,800	Atlas Stores Corp com *	65½	Sale	49	Sale	40	Sale	40 July 31	60 July 19	30 June 10	74½ Feb. 4
27,550	460,650	Auburn Auto Co common *	132¾	Sale	330	Sale	424½	Sale	325 July 2	424½ July 31	131¾ Jan. 3	424½ July 31
2,850	55,460	Automat Washer Co conv pf *	34	Sale	27½	30	29½	Sale	27½ July 2	33 July 6	27½ June 14	40 May 10
400	34,550	Backstay Welt Co com *	46	Sale	42	43	42	Sale	42 July 3	43 July 3	41 Mar. 27	52½ Jan. 7
550	4,840	Balaban & Katz v t c 25	80	Sale	73	80	79	Sale	77 July 16	79½ July 19	69 May 28	88 Jan. 11
------	1,200	Baldwin Rubber Co A *	-----	-----	15	21	15	21	----- -----	----- -----	15½ June 8	19½ Feb. 15
24,150	74,885	Bastian-Blessing Co com *	44	Sale	52½	Sale	52⅝	Sale	51 July 2	57 July 19	35 Mar. 26	57 July 19
16,700	46,210	Baxter Laundries Inc A *	24	Sale	18	Sale	24	Sale	18 July 1	24 July 29	15 Apr. 9	26 Jan. 7
4,350	19,950	Beatrice Creamery com 50	96	Sale	85	Sale	95	Sale	84 July 1	100 July 15	78 Mar. 27	100 July 15
319,350	813,400	Bendix Aviation Corp com *	-----	-----	88½	Sale	98	Sale	87½ July 1	104 July 24	75½ May 28	104 July 24
------	1,324,865	Bendix Corp class "B" new 5	110	Sale	-----	-----	-----	-----	----- -----	----- -----	96 Mar. 26	193½ May 20
------	128,300	Rights	-----	-----	-----	-----	-----	-----	----- -----	----- -----	1 Feb. 18	3¾ Jan. 28
22,800	107,400	Binks Mfg Co class A conv pf *	-----	-----	28½	Sale	31¼	Sale	28 July 1	32¼ July 29	27 May 28	37¼ Jan. 26
2,350	7,250	Blum's Inc com *	-----	-----	22	25	24¾	Sale	23 July 19	26½ July 23	23 May 15	28 Mar. 4
400	5,560	Convertible preferred *	-----	-----	46	48	46	48	48 July 24	48¼ July 24	47 May 16	54 Mar. 4
98,900	1,437,250	Borg-Warner Corp com 10	141¾	Sale	119¾	Sale	114½	Sale	108¾ July 22	123¼ July 15	94½ Mar. 26	152 Jan. 28
700	6,960	7% preferred 100	102	Sale	102	Sale	101½	102	102 July 1	103 July 25	101 June 11	103½ Feb. 4
------	99,450	Rights	-----	-----	-----	-----	-----	-----	----- -----	----- -----	3 Feb. 8	5½ Jan. 28
27,300	114,940	Borin Vivitone Corp pf *	-----	-----	37	Sale	40½	Sale	37 July 1	45 July 20	29 Mar. 26	45 July 20
7,250	31,550	Brach & Sons (E J) com *	27	Sale	25¾	Sale	26⅛	Sale	25 July 19	27 July 3	21½ May 15	29½ Jan. 22
------	6,400	Briggs & Stratton Corp com *	-----	-----	35	36	42	42½	----- -----	----- -----	30 May 31	36½ May 7
2,700	41,200	Bright Star Elec Co A *	25	Sale	13	14½	7	Sale	7 July 25	14½ July 3	7 July 25	26 Jan. 19
5,550	199,350	Class B *	10	Sale	5¾	Sale	4	Sale	3 July 25	5¾ July 1	3 July 25	18 May 25
16,800	100,550	Brown Fence & Wire cl A *	33¼	Sale	24½	Sale	25¾	Sale	23½ July 19	27 July 25	22 June 14	36¾ Jan. 15
9,200	80,000	Class B *	32	Sale	21	Sale	22½	Sale	20½ July 5	24 July 9	20½ July 5	37 Jan. 26
50	52,200	Brown Mfg Co 10	-----	-----	50	52	50	52	55½ July 5	55½ July 5	44 Apr. 10	57 Jan. 30
18,165	36,015	Bruce Co E L com *	-----	-----	54½	Sale	76½	Sale	53¾ July 1	80 July 23	41 Apr. 26	80 July 23
4,400	30,050	Bulova Watch Co Inc com *	-----	-----	28½	Sale	29	30	28 July 12	32¾ July 22	28 June 19	32¾ July 22
1,400	18,150	$3½ preferred *	-----	-----	48	Sale	48	49	42 July 30	48½ July 10	42 July 30	55 June 28
150	3,900	Bunte Bros com 10	27	30	29	30	29½	30	27⅝ July 16	29 July 8	27 Jan. 4	34½ Mar. 6
------	250	Preferred 100	-----	-----	101¼	-----	101¼	-----	----- -----	----- -----	104 Apr. 24	104 Apr. 24
31,050	467,710	Butler Brothers 20	42½	Sale	28⅞	Sale	28	Sale	28 July 3	32½ July 13	25½ June 1	45 Jan. 3
32,000	94,950	Campbell Wyant & Can Fdy *	41	Sale	36	Sale	46	Sale	36 July 1	49 July 16	33 May 31	47 Jan. 10
------	120	Cam Co v t c -----	-----	-----	-----	-----	-----	-----	----- -----	----- -----	7 May 3	14 Jan. 18
2,900	38,150	Canal Constr Co conv pfd *	-----	-----	20⅛	Sale	20¼	Sale	19¾ July 10	20⅜ July 20	19 Feb. 18	21½ Jan. 24
4,550	150,500	Castle & Co (A M) 10	73½	Sale	71	Sale	73	74	68 July 26	73 July 2	66 Mar. 8	79¾ Jan. 28
15,700	140,100	CeCo Mfg Co Inc com *	60¼	Sale	46½	Sale	55	Sale	45¼ July 5	57⅜ July 15	43½ Mar. 26	86½ Feb. 4
------	14,060	Rights	-----	-----	-----	-----	-----	-----	----- -----	----- -----	4 Feb. 19	6½ Feb. 13
------	5,050	Celotex Co common *	-----	65½	71	74	71	74	----- -----	----- -----	63 Jan. 16	78 Feb. 2
625	17,114	Cent D Pa Corp A pref *	-----	25½	29¼	30	29¼	30	30 July 20	31½ July 26	22 Apr. 2	43½ Feb. 4
------	45	Cent Gas & El Co $6½ pref *	97	100	96	99	96	99	----- -----	----- -----	97½ Jan. 16	98½ Jan. 29
------	30	$7 preferred *	101	102							100¼ Jan. 29	103 Jan. 12
1,350	9,786	Central Ill Pub Serv pref *	98	Sale	96½	97	95¼	98	95¼ July 3	97½ July 23	94 Mar. 6	98 Jan. 2
------	900	Central Ind Power pref 100	-----	95½	92	-----	92	-----	----- -----	----- -----	92 Mar. 26	95½ Jan. 21
100	1,080	Certifs of deposit 100	94½	Sale	90	94	90	94	90 July 3	91 July 8	90 Mar. 22	95⅛ Jan. 25
50	6,791	Central Pub Serv (Del) *	24½	Sale	34¾	35½	34¾	35½	34½ July 18	34½ July 18	24 Jan. 16	40 May 17
5,200	36,428	Cent Pub Serv Corp A *	35	35½	45¼	Sale	47½	Sale	45¼ July 1	50 July 31	35 Jan 3	50 July 31
------	150	Cent States P & L Corp pref *	94	96	90	97	90	93	----- -----	----- -----	94 Jan. 9	97 Mar. 11
------	411	Central States Util $7 pfd *	97½	-----	90	91½	88	90	----- -----	----- -----	92 Mar. 13	97 Feb. 1
68,650	87,832	Central S W Util common *	82	Sale	84⅜	Sale	140	Sale	84¾ July 1	145 July 31	70¼ Mar. 11	145 July 31
2,490	8,620	Prior lien pref *	103	Sale	100½	101	103¼	Sale	100½ July 3	104 July 30	100 Jan. 7	104 July 30
2,050	12,601	Preferred *	97½	98	96	Sale	100	Sale	96 July 9	101 July 31	94 Jan. 3	101 July 31
------	50	Cent West Pub Ser B pref 100	-----	95	-----	-----	94	98	----- -----	----- -----	100 Jan. 16	100 Jan. 16
4,080	14,280	Chain Belt Co common *	55	55½	46	47½	50	Sale	46½ July 3	54 July 12	45½ June 15	59⅝ Jan. 25
27,150	27,150	Chain Stores Prod Corp pref *	-----	-----	-----	-----	19¼	Sale	18¾ July 9	20⅝ July 9	18¾ July 9	20¼ July 9
2,000	25,500	Cherry Burrell Corp com *	50¾	Sale	49	50	48	Sale	47½ July 26	48½ July 8	47½ July 26	58½ Jan. 24
950	39,550	Chic City & Con Ry pt sh *	1½	2	2¼	3	2¼	3	2½ July 15	2⅝ July 3	1½ Jan. 26	3¼ Mar. 18
1,750	60,120	Participation pref *	19½	Sale	23½	Sale	23	23½	22¾ July 29	23¾ July 3	18 Jan. 9	31 Mar. 18
200	8,259	Certificates of deposit *	16	19	22½	23	22½	23	22 July 29	23½ July 2	16 Jan. 18	26 May 2
772,150	951,100	Chicago Corp (The) com *	-----	-----	30¼	Sale	56¼	Sale	27⅝ July 8	59¾ July 30	18 Feb. 14	59¾ July 30
240,150	240,150	Convertible preferred *	-----	-----	-----	-----	62	Sale	44 July 5	63¾ July 31	44 July 5	63¾ July 31
26,900	557,250	Units *	-----	-----	73¾	Sale			72¾ July 5	74½ July 1	65 Mar 26	75½ Feb. 14
150	1,650	Chicago Elec Mfg A *	15	-----	10½	13	10½	13	8 July 27	10 July 12	8 July 27	15 Jan. 11
------	650	Chickasha Cotton Oil 10	46	50	46	50	46	50	----- -----	----- -----	46 Jan. 23	51 Jan. 3
150	1,376	Chic N S & Milw com 100	-----	18	15	16	15	16	15½ July 2	16 July 2	13½ Jan. 23	21 Feb. 19
------	1,746	Prior lien pref 100	96¼	-----	96½	Sale	96½	97	----- -----	----- -----	96½ Apr. 30	100 Mar. 11
1,430	3,607	Preferred 100	-----	-----	58	Sale	54	57	58 July 1	65 July 1	54 Jan. 4	65 Jan. 26
------	656	Chic Rap Tran pr pref A 100	99	100	98	100	98½	99	----- -----	----- -----	98½ Apr. 3	100½ Jan. 7
300	1,234	Chicago Rys part ctf ser 1 100	17	-----	18½	Sale	16	18½	18½ July 1	22½ July 20	16 May 17	23 Mar. 15
1,000	7,590	Part certifs series 2 100	3¼	4	4	4½	4½	Sale	3½ July 20	4½ July 2	2¾ Jan. 21	7 Mar. 18
------	1,300	Partic ctfs series "4" 100	-----	-----	⅛	¾	¼	¾	----- -----	----- -----	⅛ Mar. 19	⅝ June 25
350	2,600	Chicago Towel Co conv pref *	94	97	94	95	95	Sale	90 July 27	95 July 29	90 July 27	97 Feb. 5
5,950	20,050	City Radio Stores com *	-----	-----	27	Sale	34	Sale	27 July 1	35½ July 23	24 May 8	35½ July 23
10,000	213,650	Club Aluminum Uten Co *	32	Sale	9¼	Sale	7¾	Sale	7⅛ July 8	9½ July 10	6¾ May 31	34¾ Feb. 6
850	6,850	Coleman Lamp & Stove com *	83	84	52	59	55	Sale	55 July 22	57¼ July 8	55 May 28	80 Feb. 4
26,075	76,446	Commonwealth Edison 100	209	Sale	274	Sale	418	Sale	274 July 1	430 July 31	209 Jan. 2	430 July 31
12,800	37,260	Commonwealth Util com B *	36½	Sale	45½	Sale	50	51	45½ July 1	53 July 23	35 Jan. 8	53 July 23
3,250	31,030	Com'ty Tel Co cum part *	-----	-----	24	Sale	27½	Sale	23½ July 2	30 July 1	23½ June 24	35½ Feb. 1

* No par value. x Ex-dividend.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	CHICAGO STOCK EXCHANGE STOCKS	Par	Price Jan. 2 1929 Bid.	Price Jan. 2 1929 Ask	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
------	700	Consol Auto Mdse com	*	17½	Sale	13	14½	13	14½	------ ------	------ ------	12¼ Feb. 7	17½ Jan. 2
------	100	Consol Film Ind Inc pref	*	-----	25½	29	-----	29	-----			30 Apr. 22	30 Apr. 22
450	7,085	Cons Serv Co(The) ctf of dep		-----	-----	35	36	35	Sale	35 July 3	35 July 3	35 Mar. 21	35 Mar. 21
10,900	65,100	ConstructionMat'lCorpcom	*	-----	-----	25	Sale	26½	Sale	24 July 2	29¾ July 5	24 July 2	38 Feb. 15
16,950	89,200	$3½ preferred	*	-----	-----	41½	Sale	43¾	Sale	40 July 2	45½ July 15	40 July 2	55 Feb 15
15,300	75,300	Consumers Co com	5	12½	Sale	8½	Sale	9	Sale	8⅛ July 10	11⅞ July 12	7 Mar. 27	13½ Jan. 11
900	4,850	Preferred	100	-----	90	70	72¼	70	75	70 July 3	75 July 30	65 June 12	80 Feb. 21
------	350	6% prior pref A	100	-----	-----	----	83	----	84			85 Mar. 13	94½ Mar. 13
2,550	37,550	V t c pur warr	*	5⅛	Sale	3	3½	3	3½	3 July 9	4 July 15	2¾ May 27	6¼ Jan. 3
1,100	1,600	Continental Steel Corp com	*	-----	-----	40	41	40	41	38 July 11	43 July 16	38 July 11	44 June 24
600	700	Voting trust certificates	*	-----	-----	39	40	38¼	Sale	37 July 13	40 July 16	37 July 13	40 July 16
3,342	16,739	Crane Co com	25	46½	48	46	Sale	46	46½	44¾ July 12	48 July 22	44¾ July 12	48¾ Mar. 1
300	1,488	Preferred	100	120	122	115	Sale	115	117	115 July 1	115 July 1	112 Apr. 11	119 Jan. 30
3,650	8,450	Curtis Lighting Inc, com	*	-----	-----	22	22½	25	Sale	22¼ July 3	25 July 30	22 May 9	25 July 30
5,450	23,150	Curtis Mfg Co com	5	36⅛	Sale	30	31	31⅛	Sale	30 July 3	34½ July 10	28½ June 20	37 Jan. 8
550	24,406	Davis Industries Inc cl A	*	16	Sale	9	10	9	10	8½ July 15	9 July 5	7½ Mar. 21	17½ Jan. 11
100	2,234	Dayton Rubber Mfg A com	*	38	Sale	30	38	30	38	36 July 27	36 July 27	36 July 27	44 Mar. 19
50	65	Prior common	*	64	-----	50	60	50	60	62 July 26	62 July 26	62 Jan. 11	62 Jan 11
------	59	Preferred	100	72½	-----	72	74	72	74			80⅛ Jan. 11	85 Jan. 11
1,550	11,471	Decker (Alf) & Cohn Inc A	*	27	Sale	17	17½	17	17½	15 July 30	17½ July 30	15 July 30	27 Jan. 2
13,560	33,610	Dexter Co (The) com	*	-----	-----	17	Sale	23¾	Sale	17 July 1	25¼ July 26	16 June 22	25¼ July 26
400	14,850	De Mets Inc pref w w	*	-----	-----	26	28	26	28	26½ July 3	29 July 30	26 June 28	37¼ Feb. 20
------	10	Diversified Invest Inc pfd	100	104	106	100⅝	-----	100⅝	-----	103 July 5	103 July 5	103 July 5	105 Jan. 4
100	700	Eddy Paper Corp (The)	*	25½	Sale	25½	26½	25	25½	25 July 16	25 July 16	24½ Jan. 17	28 Jan. 28
43,000	251,640	El Household Util Corp	10	33½	Sale	55½	Sale	73	Sale	54½ July 2	78½ July 19	30 Jan. 16	78½ July 19
21,900	275,316	Elec Research Lab Inc	*	14⅜	Sale	7½	Sale	9⅛	Sale	7 July 13	13½ July 26	7 Mar. 26	22½ Jan. 21
------	50,300	Rights		-----	-----	----	----	----	----			1-64 May 17	½ Apr. 30
600	7,123	Empire G & F Co 6% pref	100	03¾	Sale	90¾	92	90	-----	88½ July 26	90 July 8	88½ July 26	96½ Jan. 9
50	2,140	6½% preferred	100	95¾	Sale	93	94	92	-----	90½ July 20	90½ July 20	90½ July 20	97 Jan. 19
250	5,606	7% preferred	100	97½	Sale	93	Sale	93	95	92½ July 22	95 July 16	92½ July 22	98½ Mar. 6
50	2,110	8% preferred	100	110½	-----	106½	-----	105½	-----	105½ July 2	105½ July 2	105½ July 2	110½ Jan 7
20,450	68,350	Empire Pub Service A	*	-----	-----	29⅞	Sale	34	Sale	29¾ July 1	37 July 22	24 May 1	37 July 22
14,500	51,655	Fabrics Finishing Corp com	*	-----	-----	15	Sale	15¾	Sale	14 July 1	16½ July 23	11 June 11	34¼ Jan. 31
------	300	Fair Co (The) common	*	-----	-----	----	----	----	----			46¾ Jan. 7	47 Jan. 7
300	8,600	Federated Publica's $2 pf	*	27	Sale	25¼	26	25¼	26	25⅞ July 5	26½ July 16	25 Jan. 10	29 May 10
------	50	Fed'l Pub Serv Corp 6½% pfd		-----	-----	85	90	85	90	----- -----	----- -----	90 June 28	90 June 28
2,700	22,155	Fitz Simmons & Connell Dk & Dredge Co common	*	56½	62	70	Sale	71	Sale	70 July 1	72 July 19	57 Apr. 12	83¼ Feb. 2
------	1,800	Rights		-----	-----	----	----	----	----			2 Feb. 27	2¾ Mar. 5
77,150	133,656	Foote Bros G & M Co	5	26	Sale	23¾	Sale	27½	Sale	23¾ July 1	32¼ July 8	21 May 29	32¼ July 8
------	13,050	Rights		1⅛	Sale	----	----	----	----			1⅛ Jan. 7	2 Jan. 2
100	18,000	Foote-Burt Co (The) com	*	-----	-----	45	46	48	49	46 July 2	46 July 2	46 May 22	53 Mar. 7
------	8,800	Galesburg Coulter-Disc	*	142	Sale	----	----	----	----			142 Jan. 2	146 Jan. 3
11,900	23,850	Gardner-Denver Co com	*	-----	-----	76¼	Sale	79⅛	Sale	75⅝ July 12	80⅛ July 30	64 May 9	80⅛ July 30
100	150	General Box Corp pref	100	-----	-----	76	-----	76	-----	76 July 26	76 July 26	76 June 28	76 June 28
300	300	Common	*	-----	-----	5½	-----	10	Sale	8 July 27	10 July 23	8 July 27	10 July 23
300	1,500	Gen'l Candy Corp cl A	5	-----	-----	6½	10	7	Sale	6 July 17	7 July 31	6 June 27	10 May 15
1,350	126,570	General Spg Bumper "A"	*	-----	-----	48	Sale	47	48	43½ July 23	47½ July 1	37¼ June 11	73¼ May 17
1,250	4,200	Class A certificates		-----	-----	47½	Sale	----	----	43 July 23	48 July 1	38¼ June 11	48 June 27
2,650	126,970	Class "B"	*	-----	-----	47¾	Sale	47	48	45 July 13	48 July 1	37¼ June 11	73½ May 17
1,900	16,200	Class B certificates		-----	-----	48	Sale	----	----	45½ July 11	48 July 1	38½ June 11	48 June 26
19,650	19,650	Gen Theatres Equip Corp common	*	-----	-----	----	----	34¼	Sale	31⅝ July 18	35½ July 31	31⅝ July 18	35½ July 31
800	1,325	Gen Wat Wks Corp pf $7	*	100	-----	95	Sale	95½	96	94 July 3	96 July 2	90 Apr. 27	100 Jan. 12
6,300	7,350	Class A	*	-----	-----	27¼	Sale	28½	Sale	26¾ July 9	30 July 24	26¾ June 21	30 July 24
2,750	35,050	Gerlach-Barklow (The)com	*	-----	-----	15⅜	Sale	19	20	15½ July 19	17½ July 25	15½ July 19	26 Feb. 15
2,050	30,800	Preferred	*	-----	-----	24½	Sale	25	26	23 July 19	25½ July 3	23 July 19	30 Feb. 15
16,200	44,400	Gleaner Com Harv Corp com	*	115	Sale	113	Sale	143½	Sale	105 July 5	147¼ July 31	90 Mar 26	147¼ July 31
550	51,100	Godchaux Sugar Inc cl B	*	23½	24	25¼	26	26	Sale	23½ July 29	26 July 31	15⅝ June 20	35 Feb. 6
6,900	33,400	Goldblatt Bros Inc com	*	31	Sale	31½	32	34	Sale	30½ July 5	34¾ July 17	28 Mar. 2.	38 Feb. 15
31,800	344,815	Great Lakes Aircraft A	*	27	Sale	22	Sale	22½	Sale	19½ July 24	24 July 2	15¼ Mar. 26	32 Jan 15
1,153	5,508	Great Lakes D & D	100	245	270	225	Sale	260	Sale	220 July 9	290 July 15	190 Apr. 8	290 July 15
550	4,400	Greif Bros Cooperage A com	*	38¼	42	40	41	41	42	40 July 16	42 July 23	39½ Feb 14	42¼ Mar. 18
------	189,450	Grigsby-Grunow CoRts		-----	-----	----	----	----	----			12 Jan. 30	15½ Jan. 9
364,650	1,640,150	Common new	*	148	Sale	143	Sale	249½	Sale	142½ July 1	272 July 29	119 Apr. 26	272 July 29
52,600	86,550	Ground Gripper Shoe com	*	-----	-----	39¾	Sale	40⅛	Sale	39 July 1	43 July 22	35½ Feb. 21	43 July 22
------	9,500	Hahn Dept Store common	*	46¼	Sale	45	46	45	46	------ ------	------ ------	44¼ Mar. 6	54½ Jan. 5
------	300	6½% preferred	100	106	Sale	----	----	----	----			106 Jan. 2	111¾ Jan. 21
12,250	48,350	Hall Printing Co com	10	35	36	29	Sale	28	Sale	28 July 31	32½ July 12	23 Mar. 26	35½ Jan. 3
------	17,600	Rights		-----	-----	----	----	----	----			1½ Jan. 14	2¼ Jan. 28
50	600	Hammermill Paper Co	10	35	-----	----	50	----	50	40 July 5	40 July 5	40 June 19	46 Jan. 3
8,450	121,310	Hart-Carter Co conv pref	*	31¼	Sale	25¼	Sale	25	Sale	24¾ July 23	26½ July 1	24 Mar. 26	34½ Jan. 29
------	2,100	Hart. Parr Co com	*	-----	-----	----	----	----	----			70 Jan. 11	85 Mar. 11
50	1,850	Hartford Times part pref	*	42	45	42	44	42	44	43½ July 15	43½ July 15	42 Jan 16	45 Feb. 7
1,130	3,850	Hart Schaffner & Marx	100	181	185	160	170	160	170	160 July 6	170 July 18	160 July 6	190 Feb 5
18,650	18,650	Hercules Motor Corp com	*	-----	-----	----	----	30	Sale	30 July 23	30½ July 19	30 July 23	30½ July 19
------	19,950	Hershey Corp conv pref 'A'	*	56	Sale	----	----	----	----			54¼ Feb. 14	66½ Jan. 28
------	31,250	Class 'B"	*	56	Sale	----	----	----	----			50½ Feb. 8	67 Jan. 28
300	3,860	Hibbard Spencer Bartlett & Co common	25	55	58½	55	55¾	55	55¾	51 July 16	52 July 8	51 July 16	58 Jan. 3
2,700	34,550	Hormel & Co (Geo) com A	*	33	34	50½	Sale	51½	Sale	50½ July 1	55 July 2	33½ Jan. 7	57½ Feb. 6
------	82,300	Houdaille Corp cl A conv pf	*	56½	Sale	----	----	----	----			52 Feb. 8	66½ Jan. 28
------	103,450	Class B	*	57	Sale	----	----	----	----			51½ Feb. 8	66¾ Jan 28
8,200	173,660	Houd-Hershey cl A	*	-----	-----	49¾	Sale	44¾	Sale	41½ July 20	49¾ July 1	34 Mar. 26	59½ Feb. 7
15,550	275,350	Class B	*	-----	-----	50	Sale	44¾	Sale	42 July 22	50 July 1	30¼ Mar. 26	59 Feb. 27
7,550	9,150	Hussmann-Ligonier Co com	*	-----	-----	27¾	Sale	30⅛	Sale	25¾ July 20	30¾ July 30	25¾ July 20	30¾ July 30
2,200	14,210	Illinois Brick Co	25	41	41½	30	31	29⅛	Sale	29⅛ July 2	31 July 9	29⅛ July 2	41 Jan. 5
100	424	Illinois Nor Utilities pref	100	100¼	-----	98	----	98	-----	100 July 23	100 July 23	98 May 28	100¼ Jan. 8
1,000	3,040	Indep Pneu Tool v t c	*	54	Sale	54	56	54	56	55 July 12	59½ July 20	54 Jan. 2	59½ July 20
------	96,850	Inland Wire & Cable com	10	79½	Sale	77	79½	77	78			70½ Mar. 27	96 May 6
909,700	1,312,190	Insull Util Invest Inc	*	-----	-----	56	Sale	126	Sale	52 July 1	127½ July 31	30 Jan. 17	127½ July 31
20	8,576	$5½ prior pref	*	-----	-----	250	Sale	----	----	240 July 12	240 July 12	125 Jan. 17	250 Feb. 13
2,800	2,900	Without warrants		-----	-----	84½	Sale	90	Sale	84½ July 1	90 July 31	84½ June 28	90 July 31
300	1,400	Internat Power Co Ltd com	*	32	32½	31	32	31	32	26½ July 2	26½ July 2	26 June 11	31 Jan. 4
------	710	Interstate Power Co $6 pref	*	-----	-----	98	100	98	100			98 May 4	100½ Mar. 11
11,150	242,025	Iron Fireman Mfg Co v t c	*	25½	Sale	28½	Sale	29½	Sale	28¼ July 25	31 July 10	24¼ Jan. 4	34½ Feb. 13
------	31,000	Irving Air Chute Co Inc com	*	-----	-----	38	39	28	38			23¼ Mar. 27	40 May 1
------	8,550	Jackson Motor Shaft Co	*	37	38	20	34	20	34			25 Apr. 11	40½ Feb. 4
4,100	73,500	Jefferson Electric Co com	*	-----	-----	49	50	51	Sale	48½ July 8	54 July 10	40 May 31	59 Mar. 16
23,100	222,695	Kalamazoo Stove com	*	115	Sale	100	Sale	98¼	Sale	98 July 11	107¼ July 12	95 Mar 26	131 Jan 31
20,200	30,050	Katz Drug Co com	1	-----	-----	33	Sale	51	Sale	33 July 1	52 July 31	28¾ June 24	52 July 31
47,300	211,350	Kellogg Switchboard com	10	17½	Sale	14¼	Sale	15¼	Sale	14¼ July 1	18⅝ July 22	10½ Mar. 13	19½ Jan. 14
250	1,466	Preferred	100	73	Sale	72	Sale	71	79	72 July 3	83 July 23	69 Mar. 28	83 July 23
350	4,541	Kentucky Util jr cum pref	50	51	52¾	51⅝	Sale	51⅝	52	51 July 3	51⅞ July 3	50⅛ Feb. 1	52⅝ Mar 4
20,250	216,650	Ky Radio Tube & Lt com"A"	*	-----	-----	20½	Sale	21	Sale	20½ July 1	25¾ July 10	19 June 13	42 Feb. 7
5,150	64,650	Keystone St & Wire com	*	55	Sale	42	43	41	Sale	41 July 20	46½ July 2	40 Mar. 27	58 Jan. 11
100	176	Preferred	100	99	103	90	97	90	97	92 July 20	93½ July 17	92 July 20	100 Jan. 16
------	600	Kimberly Clark Corp com	*	54	55	54	55	54	55			48¾ June 20	51 Jan. 14
------	4,550	Kirsch Co common	*	-----	-----	20	25	20	25			20 June 8	37 Jan. 31
100	11,450	Convertible preferred	*	-----	-----	20	25	22½	Sale	22½ July 25	22½ July 25	22 June 11	32 Jan. 28
50	350	Kup'heimer & Co (B) Inc Common	5	-----	-----	38	40	38	40	38 July 13	38 July 13	38 July 13	42 May 14
------	20	Class B preferred	100	110	Sale	112	-----	112	-----			110 Jan. 2	110 Jan. 2
1,400	14,210	La Salle Ext Univ com	10	5	Sale	3½	4	3½	4	2½ July 30	3½ July 13	2½ July 30	5¾ Jan. 3
2,550	64,395	Lane Drug com v t c	*	28	Sale	16½	17	13	Sale	13 July 12	17 July 18	12 May 16	29⅛ Jan. 3
2,650	32,310	Cumulative preferred	*	30	Sale	21	22	20½	Sale	18 July 3	23 July 12	18 July 3	32 Jan. 3
760	5,110	Lawbeck Corp ctfs		100	102	95	99	99	Sale	96 July 31	99 July 31	96 July 31	102½ Jan. 16
1,500	21,495	Leath & Co com	*	16½	17	17½	Sale	18	19½	17 July 19	18 July 1	16 June 1	25⅛ Mar. 14
1,950	12,030	Cumulative preferred	*	46	Sale	40	42½	40½	Sale	40 July 3	41¾ July 23	40 Apr. 8	46 Jan. 2
100	7,850	Warrants		-----	-----	----	----	----	----	3¼ July 18	3¼ July 18	2 May 31	11¾ Mar. 14
36,950	227,600	Libby McNeill & Libby	10	13⅞	Sale	12	12½	12⅝	Sale	12½ July 13	13½ July 25	10⅛ May 29	15½ Jan. 4
6,100	21,293	Lincoln Printing Co 7% pf	50	44	Sale	43¼	Sale	44⅝	Sale	42½ July 18	46 July 24	42 Jan 9	46 July 24
2,050	12,550	Purchase warrants		-----	-----	1	3	5	Sale	2¾ July 23	6 July 24	2¾ July 23	7½ Feb. 26
13,600	37,250	Common	*	-----	-----	22¼	Sale	25½	Sale	21½ July 5	28 July 23	20 June 8	28 July 23
1,950	21,760	Lindsay Light common	10	3¼	4	4½	Sale	4¾	5	4¼ July 6	5½ July 11	3¼ Jan. 16	6 Apr. 11
400	700	Lindsay Nunn Pub Co— $2 conv pref	*	-----	-----	----	----	28	30	30 July 11	30 July 11	30 June 7	30 June 7

*No par value. z Ex-dividend.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	CHICAGO STOCK EXCHANGE STOCKS	Par	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares	Shares.												
26,350	314,300	Lion Oil Ref Co com	*	33	Sale	35	Sale	33	Sale	32 July 31	36 July 26	23 Mar. 26	38½ May 10
600	8,150	Loudon Packing Co	*	43	44	47	48½	47	48½	48½ July 5	50 July 18	40½ Apr. 13	60 Feb. 25
1,300	42,475	Lynch Glass Machine Co	*	26	Sale	23	Sale	22½	Sale	22½ July 30	24 July 1	20 Mar. 6	30 Jan. 4
700	6,550	McCord Mfg A	*	40¾	Sale	39½	Sale	39¼	40	38¾ July 25	39½ July 1	38 Mar 27	44½ Jan. 28
1,500	10,180	McQuay-Norris Mfg	*	57½	Sale	67	71	75	Sale	66 July 10	76 July 29	52½ June 13	76 May 7
400	400	Rights								¼ July 16	¼ July 16	¼ July 16	¼ July 16
2,050	6,340	Mapes Cons Mfg Co com	*	40	41	38½	Sale	38	39	38½ July 1	41¾ July 26	37 Mar. 26	42 Jan. 3
600	27,155	Mark Bros Thea Inc conv pf	*	28	28½	21¼	Sale	21	23	18½ July 23	21⅞ July 16	18 Apr. 9	33¼ Jan. 21
1,000	28,410	Material Service Corp com	10	38	Sale	33	35	33	35	28 July 13	30 July 19	28 July 13	42½ Jan. 22
900	900	Maytag Co common	*					29	Sale	25 July 30	29 July 31	25 July 30	29 July 31
15,900	336,625	Meadow Mfg Co com	*	14½	Sale	11	Sale	7⅞	Sale	6 July 25	11¼ July 1	6 July 25	29¼ Feb. 21
	27,568	Preferred	50	44	45							45 Jan.	54 Feb. 5
	6,200	Mercantile Discount Corp A	*	28¾	Sale	20	27	20	27			27½ Feb. 21	28⅞ Feb. 28
72,750	158,115	Mer & Mfrs Sec class A com	*	31½	Sale	22	Sale	28⅜	Sale	22 July 1	33½ July 22	20 May 22	33½ July 22
	200	Prior preferred	100	91	93	85	90	85	90			89 Feb 18	90 Mar. 1
	4,360	Metropolitan Ind Co ctfs	*	102	102½	95	99	95	99			94 June 11	106 Jan. 11
7,250	42,790	Mid Cont Laund Inc A	*	34½	Sale	27	Sale	27	Sale	25 July 16	29 July 23	25 Apr. 22	35½ Feb. 9
191,450	377,365	Middle West Utilities	*	170	Sale	216¾	Sale	489	Sale	207 July 1	499 July 31	157¾ May 28	499 July 31
	249,645	Rights		6⅞	Sale							8⅛ Jan 18	8¾ Feb. 1
14,750	34,169	Preferred	100	121½	Sale	118	Sale	170	Sale	116 July 2	175 July 31	116 June 4	175 July 31
13,800	32,401	$6 Cum preferred	*	101	Sale	98½	Sale	160	Sale	98 July 1	162 July 31	98 Jan. 23	162 July 31
2,175	4,805	$6 Cum prior lien pref	*			101	102	159	Sale	96 July 2	159 July 31	90 Jan 31	159 July 31
6,950	15,757	Prior lien preferred	100			122	Sale	176	Sale	122 July 1	176 July 31	119 June 5	176 July 31
1,125	3,531	Midland Steel Prod com	*			85	88	110	115	97 July 2	117 July 19	90 June 8	117 July 19
	1,128	Midland Util 6% pr lien	100	82	89	82½	88	82½	88			85¼ Mar. 7	93 Mar. 20
860	3,539	7% prior lien	100		102	91½	93	91½	94	97½ July 17	97½ July 17	95 May 1	102 Jan. 3
	1,611	Preferred 6% A	100			84½	85	80½	85			82 May 1	89 Mar. 20
65	457	Preferred 7% A	100			89½	94	87¼		96½ July 26	96½ July 26	90 Mar. 15	98 Jan. 21
1,900	24,650	Miller & Hart Inc conv pfd	*	50¾	Sale	43½	44	43½	44	43 July 2	46¼ July 13	43 July 2	52 Jan. 11
950	30,500	Minneap Honeywell Reg	*	62	Sale	91	Sale	95	97	90 July 17	96¼ July 9	55¾ Jan. 10	98¼ June 24
	1,100	Preferred	100			225		225				142½ Jan. 11	161 Apr. 12
8,650	26,390	Mpls-Moline Pow Imp Co com	*			39	Sale	39½	40	35½ July 30	43 July 8	35½ July 30	45 May 14
700	7,600	Preferred	*			99	Sale	102	103	99 July 1	103 July 5	97½ June 20	103 May 14
	614	Miss Vall Util Inv pr in pf	*			93	93½	97	100			88 June 1	98 June 7
17,900	263,475	Missouri-Kan Pipe L Co com	*			29¾	Sale	32¼	Sale	27¾ July 5	33½ July 30	22½ Jan. 21	42¼ May 6
	11,150	Rights										⅛ June 6	⅝ May 20
17,350	97,750	Modine Mfg common	*	53¾	Sale	67½	Sale	71½	Sale	66½ July 1	75 July 23	48 Mar. 26	75 July 23
2,050	58,030	Mohawk Rubber Common	*	65¼	Sale	44	45	48½	49	42 July 26	51 July 6	42 July 26	66 Jan. 2
1,400	24,400	Monighan Mfg Corp A	*	34½	Sale	25	27	28	Sale	26 July 25	28 July 30	25 June 10	35 Jan. 2
1,750	10,300	Monroe Chemical Co com	*			16¼	Sale	19	Sale	15⅛ July 1	19 July 13	15⅝ July 1	26½ Jan. 17
1,200	11,560	Preferred	*			40	43	40	43	35½ July 3	40 July 16	35½ July 3	51 Jan. 17
5,700	47,177	Monsanto Chemical Works	*	105	Sale	152	Sale	157	158	152 July 1	163 July 3	104 Jan. 21	163 July 3
	6,550	Rights										7½ Jan. 22	9 Feb. 2
3,150	3,150	New						73	Sale	73 July 31	78½ July 22	73 July 31	78½ July 22
6,300	71,050	Morgan Lithograph com	*	51	Sale	21	Sale	21	Sale	20 July 2	25 July 25	20 June 14	56½ Jan 3
3,350	169,750	Morrell & Co Inc	*	62	Sale	77¼	Sale	80	81	76 July 1	80¼ July 10	58¾ Apr. 10	80¼ July 10
	450	Mosser Leather Corp com	*	20	25	13½	15	13½	15			15 Apr. 29	24¾ Jan. 30
23,750	126,160	Muncie Gear Co A	*			18	Sale	26½	Sale	18 July 1	28¾ July 23	18 Mar. 2	31 Jan. 25
13,650	77,250	Common	*			7	10	16	Sale	9 July 16	21 July 26	9 July 16	30 Jan. 21
7,650	105,400	Muskegon Mot Spec conv A	*	30	Sale	26	Sale	25½	Sale	25 July 9	29 July 11	23 May 28	36½ Jan. 28
4,600	100,450	Nachman Springfilled com	*	64½	Sale	60⅞	70	52	Sale	51½ July 29	61¼ July 2	51½ July 29	76¼ Feb. 28
	3,150	National Bancservice Corp	*	72	73	72		72				70 Feb.	70 Feb. 8
4,700	24,170	National Battery Co pref	*	64	Sale	47	47½	47	47½	43 July 12	56 July 20	40 May 29	64 Jan 2
164,550	210,030	Nat Elec Power A part	*	36	Sale	33½	Sale	58	Sale	32½ July 1	66¼ July 27	27 Mar 26	66¼ July 27
2,400	2,400	Nat Family Stores Inc com	*					33	Sale	31½ July 30	34¾ July 29	31½ July 30	34¾ July 29
	100	Nat Gas & El Corp $6½ pfd	*					96	100			95 Jan 19	95 Jan. 19
6,100	47,200	National Leather com	10	4½	Sale	3	Sale	2¾	Sale	2¾ July 31	3½ July 3	2¾ July 31	5⅜ Jan 9
61,800	101,150	Nat Secur Inv Co com	*			28½	30	48½	Sale	30 July 3	51 July 26	25 Feb	51 July 26
17,900	70,209	6% cumul pref	100			102½	Sale	114	Sale	102 July 1	118 July 20	97 June 11	118 July 20
5,150	94,700	National Standard com	*	51½	Sale	47⅝	Sale	42½	Sale	41½ July 31	47¾ July 1	39 Mar. 26	56 Feb. 4
4,850	11,600	Nat Term Corp part pfd	*			15⅞	Sale	17	Sale	15¼ July 12	17 July 10	14½ May 18	17½ Feb. 26
	2,800	Neve Drug Stores com	*	15	16							7 Apr. 10	11¾ Jan. 4
	800	Certificates of deposit		11	Sale							10 Jan 31	11½ Jan. 2
	200	Convertible A	*	29	Sale							27½ Feb. 15	29 Jan. 2
750	3,525	NewEngPowAssn6% pfd	100			92		92		92 July 18	94 July 27	92 July 18	97¾ Mar 6
49,750	137,400	Noblitt-Sparks Ind Inc com	*	38	Sale	42½	Sale	50	Sale	42½ July 1	56¾ July 19	32¾ Mar 27	56¾ July 19
	9,250	Rights										½ June 11	1 June 6
5,957	147,907	North American Car com	*	50	Sale	49½	Sale	48½	Sale	46½ July 24	50 July 5	40 Mar 22	70 Jan 23
50	50	Nor Am Creameries Inc com	*					23	24	24 July 30	24 July 30	24 July 30	24 July 30
10,340	34,890	Nor Amer Gas & El cl A	*			19½	Sale	22¾	Sale	19 July 1	23¾ July 24	18½ June 19	26 Feb 14
27,750	27,750	Nor Amer Lt & Pow com	*					85	Sale	70¼ July 30	90 July 29	70¼ July 30	90 July 29
	200	North Paper Mills com	*			36	40	36	40			35 Mar. 9	40 June 18
5,100	12,350	No & So Amer Corp A com	*			36	Sale	38½	Sale	36 July 1	38¼ July 31	36 May 21	38¾ July 31
200	8,050	Northwest Eng Co com	*	44½	Sale	32	36	32	36	32¼ July 20	37 July 15	29 June 3	48 Feb. 5
200	1,084	Nor West Util pr lien pref	100	101	Sale	100½	Sale	100½	102½	100½ July 16	100½ July 16	98 Apr. 22	103 Jan. 8
400	3,220	7% preferred	100		98	95¼	Sale	96½	98	95¼ July 1	100 July 30	93 Feb. 20	102½ Jan. 24
	2,950	Oak & Prod A	*	59	60							58 Jan. 2	67 Jan. 28
	3,500	Class B	*	59	Sale							58 Jan. 21	68 Jan. 26
	800	Ohmer Fare Register cl A	*			53	53½	53	53½			51½ Mar. 22	53 Mar. 23
8,550	70,350	Ontario Mfg Co com	*	38	Sale	35¼	37½	40	Sale	34 July 26	41⅛ July 30	30 Mar 26	42 May 11
450	13,750	Oshkosh Overall Co com	*			7¼	Sale	7¼	8	7 July 15	8 July 20	7 June 19	15½ Mar. 11
350	11,750	Convertible preferred	*			18½	19	18½	19	18 July 24	19 July 30	18 June 15	27 Mar. 9
12,400	79,846	Pac Pub Serv Co cl A conv	*			26	Sale	27⅜	Sale	25½ July 1	28½ July 16	21½ Feb. 15	28½ July 16
200	10,450	Pacific West Oil Corp	*	22½	Sale	16	17	16	17	16 July 8	16 July 8	16 July 8	25½ Mar 11
1,850	43,200	Parker Pen (The) Co com	10	35¾	Sale	46½	48½	46½	48½	45½ July 24	48 July 16	44 Apr. 11	57 Jan. 3
3,450	4,500	Parmelee Trans Co com	*			24⅝	Sale	24½	Sale	24½ July 2	24⅝ July 1	24½ June 21	24¾ June 25
100	200	Peabody Coal Co 6% pfd	100					91	100	99¾ July 22	99¾ July 22	96 May 17	99¾ July 22
200	400	Peabody Coal com B	*					9	9½	9½ July 5	10½ July 29	8⅝ June 15	10½ July 29
21,500	40,650	Penn Gas & Elec A com	*	23	24	20¼	Sale	27½	Sale	20¼ July 1	31¾ July 31	20 June 21	31¾ July 31
11,050	50,000	Peoples Lt & Pow Co A com	*	47⅜	Sale	49	Sale	54¼	Sale	48 July 2	55 July 25	46½ May 14	58 Feb 13
6,400	46,095	Perfect Circle (The) Co	*	50	Sale	62¾	Sale	63	63½	59 July 9	63¼ July 1	45 Apr. 8	63¼ June 28
	47,750	Pines Winterfront A com	5	182	Sale							166 Mar 26	236 Feb. 4
22,200	42,300	Common (new)	5			68	Sale	70	Sale	66½ July 22	72¼ July 29	58 June 18	75 Apr 26
	570	Rights										108 Apr. 17	126 Apr 26
8,800	24,450	Polymet Mfg Corp com	*			63	Sale	66	Sale	62 July 29	71¾ July 12	50 June 11	71¾ July 12
33,950	141,610	Poor & Co class B com	*	29¾	Sale	28	Sale	41⅛	Sale	27¼ July 9	42 July 31	22½ Mar 26	42 July 31
3,150	33,727	Potter Co (The) com	*	30	Sale	32½	35	34¼	Sale	31¼ July 9	36½ July 29	27 Mar 27	44½ May 27
2,350	53,750	Process Corporation com	*	27	Sale	16¾	Sale	18	19	16¾ July 1	21 July 11	14 June 11	33 Jan. 11
4,173	13,472	Pub Serv of Nor Ill com	*	205	Sale	272	Sale	420	Sale	270 July 2	420 July 31	205 Jan. 2	420 July 31
1,644	6,199	Pub Serv of Nor Ill com	100	205		270	Sale	325	335	282 July 3	335 July 24	205 Jan. 12	335 July 24
170	1,406	6% preferred	100		117½	131		137		127 July 3	135 July 9	117¼ Jan. 8	135 July 9
100	895	7% preferred	100	127		137	Sale		140	137 July 1	137 July 1	125¼ Jan. 10	137 July 1
	605	Pub Util Sec Corp $6.50 pref				95	98	95	98			97 May 16	98½ Mar. 28
	24,007	Q-R-S-DeVry Corp(The) com	*	144	Sale							130 Mar. 26	164 Feb. 4
16,650	56,950	Common (new)	*			38½	Sale	45½	Sale	38½ July 1	48 July 29	32 May 28	48 July 29
	12,900	Rights										1 May 15	3½ Apr. 17
912	4,209	Quaker Oats Co com	*	340	345	314	Sale	300	305	314 July 1	341 July 11	294 June 13	369 Feb 25
230	2,730	Preferred	100	118¼	Sale	105	Sale	106	110	100¼ July 19	106 July 12	100¼ July 19	120 Jan 5
11,890	15,790	Rath Packing Co com	10			33	Sale	34½	Sale	32 July 2	36 July 19	32 June 27	36 July 19
3,300	131,460	Raytheon Mfg Co com	*	59	Sale	64	67	56	Sale	51¾ July 25	67 July 10	51¾ July 25	81⅛ Apr. 23
	13,950	Rights										3 Jan 2	5⅛ Jan 21
	2,700	Real Silk Hosiery Mills com	10									76 June 27	77½ May 24
	245	Reliance Mfg Co pref	100	105¼		103	105	103	105			105 Feb. 2	110 Jan. 22
4,450	90,915	Common	10	28½	Sale	24¼	Sale	23	Sale	21⅝ July 31	24¾ July 2	20 Mar 29	30½ Jan. 11
700	17,050	Richards (Elmer) Co pref	*	28⅛	Sale	23	23½	20	Sale	20 July 23	23½ July 8	20 July 23	28½ Jan. 2
	2,650	Rich Tool Co. cl A	*	35	Sale							35 Jan. 4	40 Jan. 3
	4,400	Class B	*	31								35 Jan. 14	38½ Jan. 23
1,950	52,796	Ross Gear & Tool com	*	45	Sale	48	50	48	Sale	48 July 3	49¾ July 24	45 Jan. 2	57 Feb. 4
600	9,180	Ruud Mfg Co com	*			41	44	41	44	40⅝ July 24	41 July 8	40⅝ July 24	44½ Mar. 2
600	11,000	Ryan Car Co (The) com	25		13	14	15	14	15	11¼ July 25	14 July 2	8 Jan 10	18 Jan. 16
	1,950	Rights										⅛ May 18	⅛ May 21
27,100	105,780	Ryerson & Son Inc com	*	39	Sale	37½	Sale	48½	Sale	37 July 1	50 July 27	37 July 1	50 July 27
20,100	66,780	Sally Frocks Inc com	*			27¾	Sale	30½	Sale	27½ July 1	32 July 18	27 June 11	32 July 18
1,100	44,300	Sangamo Electric Co	*	37½	Sale	38½	39½	38½	39½	36½ July 15	38 July 17	35½ Jan. 4	46¼ Jan. 19
	200	Preferred	100		106	100	104	100	104			103 Apr. 10	106 Jan. 4
750	13,955	Saunders class A common	*	69	Sale	56	58	56	58	48 July 2	50 July 2	48 July 2	73 Jan. 5
400	14,050	Preferred	50	50	52	53	54	50	51	52 July 22	55 July 3	37 May 3	56½ May 10
	220	Seaboard Pub ServCo $6 pfd	*				95	90	92½			94½ Feb. 16	95 Feb 14
	725	Shaffer Oil & Refg pref	100	95½		90	94	90	94			93¾ May 13	100 Feb 11

* No par value. x Ex-dividend.

AGGREGATE SALES		CHICAGO STOCK EXCHANGE	Price Jan. 3 1928.		PRICES IN JULY.						RANGE SINCE JAN. 1.			
In July.	Since Jan. 1.	STOCKS			July 1.		July 31.		Lowest.		Highest.		Lowest.		Highest.	
Shares.	Shares.	Par.	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices.		Sale Prices.		Sale Prices.	
3,275	13,558	Sheffield Steel com *	66	Sale	66½	Sale	77⅛	Sale	66½ July 1		83¼ July 8		58½ Apr. 8		90 Jan. 14	
------	16,900	Signode Steel Strap Co *	18	Sale	11	15	11	15	------		------		11¼ June 21		20¼ Jan. 10	
650	24,550	Preferred 30	32½	Sale	27	Sale	26	Sale	25 July 29		28 July 1		25 July 29		32½ Jan. 2	
200	16,590	Purchase warrants	4	Sale	1½	Sale	1½	2	1½ July 1		1½ July 1		1½ June 4		4½ Jan. 3	
																28
100,360	760,685	Sonatron Tube Co Com *	33	Sale	32	Sale	31	Sale	30 July 25		37⅛ July 13		27¼ Mar. 26		44½ Feb. 18	
1,250	14,280	So Colo Pr Elec A com 25	25	26	26	26½	26½	27½	26½ July 2		27½ July 5		22¼ June 10		28 June 25	
------	100	South Ice & Util cl B com *	-----	-----	-----	-----	-----	-----	------		------		13 Mar. 18		13 Mar.	
------	175	Southwest Dairy Prod com *	-----	-----	17	20	17	20	------		------		12½ Jan. 3		17 Feb. 4	
800	3,212	So'w G & El Co 7% pref 100	97¾	-----	99½	Sale	99	Sale	99 July 8		100 July 10		96¾ Apr. 20		101 Jan. 8	
870	5,450	Southwest Lt & Pow pref *	87½	Sale	92½	Sale	85	88	89½ July 18		95 July 6		87½ Jan. 2		95 Apr. 2	
------	950	Spiegel May Stern 6½% pf 100	95	95¼	88¼	-----	88	90	------		------		88 Apr. 25		95 Feb. 6	
17,350	120,552	Standard Dredge conv pref *	36½	Sale	30½	Sale	36½	Sale	30 July 6		38 July 24		28 Mar. 26		41 Feb. 26	
41,500	119,240	Common *	-----	-----	27	Sale	34½	Sale	26½ July 2		36⅞ July 29		26 Mar. 26		39¾ Mar. 6	
750	25,890	Standard Pub Service A *	28½	Sale	-----	23½	20	22	20 July 10		22 July 15		20 June 25		33½ Feb. 27	
------	250	Standard Tel pref $7 *	95¾	-----	94	97	94	97	------		------		93¼ Apr. 4		97 Jan. 16	
46,750	211,900	Steinite Radio Co *	42½	Sale	21	Sale	26	Sale	20 July 30		31 July 8		16½ June 21		49 Jan. 23	
4,200	21,100	Sterling Motor Truck pfd 30	-----	-----	31	32	31	Sale	31 July 5		32¾ July 20		30 Mar. 9		36 Feb. 7	
------	650	Stewart-Warner Speedom *	124	125	-----	-----	-----	-----	------		------		138 Jan. 15		139½ Jan 17	
700	16,250	Storkline Fur conv pref 25	27	Sale	22	Sale	17	17½	22 July 1		24½ July 17		22 July 1		30 Jan. 28	
1,850	97,610	Studebaker Mail Order com 5	13½	Sale	16	Sale	-----	-----	15¾ July 22		16½ July 10		13½ Jan. 2		22 Feb. 27	
3,480	37,430	Class A *	27⅞	Sale	23½	Sale	-----	-----	22½ July 5		25 July 18		22½ July 5		30 Jan. 11	
22,650	118,700	Super Maid Corp com *	73½	74	58½	Sale	63	Sale	57¼ July 5		64¼ July 18		50 Mar. 26		74 Jan. 3	
450	12,190	Sutherland Paper Co com 10	20½	23	14	15	14	15	16½ July 26		17 July 8		14 May 1		21 Jan. 21	
8,050	41,310	Swift & Company 100	139½	Sale	125	Sale	128¾	Sale	124¾ July 1		130¼ July 13		124¼ June 29		140 Jan. 2	
21,750	141,750	Swift International 15	37¾	Sale	34	Sale	34	Sale	33½ July 20		36½ July 2		30¼ May 28		37½ Jan. 3	
700	718,200	Tenn Prod Corp com *	26¾	Sale	24½	25	18	22	19 July 18		22 July 2		19 July 18		28⅝ Jan 5	
------	200	Texas-La Power Co pref 100	-----	100	-----	96	-----	96	------		------		90 June 29		100 Jan.	
6,500	23,850	Thompson (J R) com 25	59¾	60	45½	46	47	Sale	45 July 9		49¼ July 15		44½ May 2		62 Jan. 6	
------	29,150	Rights	-----	-----	-----	-----	-----	-----	------		------		1-16 Mar. 4		1⅛ Jan. 29	
13,100	83,435	Time-O-Stat Controls pf A *	-----	-----	29	Sale	35¼	Sale	29 July 1		35½ July 31		26 Mar. 27		39½ Jan. 28	
550	6,300	12th Street Store (The) pf A *	24	Sale	22½	23	22½	23	21 July 24		22½ July 2		21 July 24		26 Jan. 19	
------	1,650	Stock purchase warrants	3⅛	3½	⅜	1¾	⅜	1¾	------		------		¼ May 31		3½ Feb. 4	
------	10	20 Wacker Drive Bldg pref *	-----	91½	80	89	80	89	------		------		90 Jan. 10		90 Jan. 10	
120	53,570	United Chemicals Inc pfd *	-----	-----	35	40	35½	Sale	35 July 15		35½ July 17		35 July 15		60¼ Mar. 15	
25,350	157,390	Unit Corp of America pref *	34½	Sale	32⅞	Sale	31	Sale	30 July 18		34 July 8		23 Mar. 26		37½ Jan. 30	
1,000	71,110	United Dry Docks Inc com *	-----	-----	16½	16¾	16½	16¾	16¼ July 29		19 July 9		15 June 1		23 Jan. 14	
3,000	72,430	United Gas Co common *	-----	-----	22	23	25½	Sale	23 July 5		28 July 26		22 June 27		39½ Jan. 29	
------	1,000	Rights	-----	-----	-----	-----	-----	-----	------		------		⅜ June 22		⅜ June 17	
------	867	United Lt & Pow cl A pref *	99¼	100	99¼	-----	-----	-----	------		------		96½ Mar. 26		104½ June 28	
------	157	Class B preferred *	-----	57	58½	-----	-----	-----	------		------		55½ Jan. 17		56½ Jan. 11	
------	300	Common class A new *	31	-----	31	-----	31	-----	------		------		32 May 31		47¼ Feb. 19	
------	150	Common class B new *	32	34	-----	-----	-----	-----	------		------		44½ Feb. 19		45¾ Feb. 20	
------	3,200	United Pap Board com 100	18	20¼	-----	-----	-----	-----	------		------		18 May 8		23¼ Apr. 10	
------	170	Preferred 100	70	-----	60	67	60	67	------		------		58 June 5		70 Jan. 9	
7,510	13,010	Unit Pr Gas & Wat Corp com *	-----	-----	38⅛	Sale	44	Sale	38 July 3		46¾ July 25		38 June 6		46¾ July 25	
------	350	United Pub Util $6 pref *	-----	-----	-----	85	-----	85	------		------		80 Jan. 29		88 Feb. 27	
5,310	65,110	United Repro Corp pref A *	39½	Sale	22	Sale	27	Sale	20 July 5		27 July 20		20 May 28		42¼ Jan. 22	
32,740	234,090	U S Gypsum 20	71¾	Sale	68¼	Sale	68¾	Sale	68⅛ July 1		76 July 15		43 Apr. 1		76 July 15	
11,100	59,845	25% paid	50	Sale	-----	-----	-----	-----	59 July 11		65 July 15		42 Mar. 26		66 June 3	
100	1,171	Preferred 100	125	-----	126	127	126	127	124 July 17		124 July 17		124 June 5		130 Jan. 3	
4,400	25,288	U S Lines Inc pref *	-----	-----	17¾	Sale	17	18	17½ July 3		18½ July 18		17⅛ Apr. 12		18½ Apr. 12	
33,400	522,840	U S Radio & Telev com *	44¾	Sale	27¾	Sale	26½	Sale	26 July 31		34 July 17		22½ June 10		141 Feb. 4	
50	10,550	Universal Prod Co Inc com *	46	Sale	-----	45	-----	45	41 July 23		41 July 23		39 June 15		55 Jan. 23	
------	2,550	Univ Theatres Conc cl A 5	10	11	-----	-----	-----	-----	------		------		9½ Jan. 21		15½ Feb. 2	
18,700	227,025	Utah Radio Prod com *	46	Sale	14½	Sale	15	Sale	14½ July 1		18 July 3		14½ July 1		56 Jan. 21	
357,650	1,058,150	Utility & Ind Corp com *	-----	-----	25½	Sale	43½	Sale	25½ July 1		44 July 31		20½ Feb. 26		44 July 31	
90,550	472,250	Convertible pfd *	-----	-----	29⅛	Sale	44	Sale	29½ July 1		45 July 31		25 Feb. 14		45 July 31	
8,350	8,350	Utilities Pow & Lt Corp A *	-----	-----	-----	-----	39	Sale	27½ July 12		40 July 31		27½ July 12		40 July 31	
1,300	46,600	Van Sicklen Corp part A *	36	Sale	27½	Sale	27½	Sale	27 July 16		28½ July 1		27 July 16		36½ Jan. 25	
100	3,715	Vesta Battery Corp com 10	13	14	8	12	8	12	10 July 13		12½ July 13		9⅛ June 3		15 Jan. 8	
2,750	9,550	Viking Pump Co com *	-----	-----	15½	Sale	16	Sale	15 July 2		16½ July 12		15 May 6		17 May 13	
2,650	9,910	Preferred *	-----	-----	29½	Sale	29½	Sale	29 July 2		30 July 3		22½ June 17		32 May 7	
200	7,100	Vogt Mfg common *	-----	-----	31¼	Sale	30	31	31¼ July 1		33¼ July 26		29 Apr. 27		35 Feb. 5	
------	89,000	Vorclone Corp part pref *	49	Sale	42	43	42	43	------		------		37 Mar 26		57½ Jan. 24	
1,850	42,400	Wahl Co com *	25	Sale	21	Sale	18	Sale	18 July 31		21 July 1		17⅛ May 1		27 Jan. 11	
50	3,410	Walgreen Co 6½% pref 100	-----	106½	101	103	101	103	103 July 16		103 July 16		101 June 19		105 Feb. 1	
------	5,400	Com stock purch warr *	55½	60	58½	60	58½	60	------		------		53 Apr 11		78 Feb. 1	
14,900	37,850	Warchel Corp com *	-----	-----	21½	Sale	27¾	Sale	21½ July 1		30 July 29		16½ Apr. 5		30 July 29	
4,350	32,006	Convertible pref *	-----	-----	28	29	31	Sale	28½ July 3		32½ July 17		28 May 31		36 Jan. 25	
1,260	7,960	Ward(Montgomery) & CoClA *	125¼	127	133	-----	129	Sale	129 July 25		130½ July 3		129 July 25		134 Apr. 23	
662	6,615	Waukesha Motor Co com *	175	Sale	170	Sale	170	180	170 July 1		180 July 8		161 July 10		210 Mar. 1	
700	3,200	Wayne Pump Co com *	26	28	18	19	17	19	16½ July 26		19 July 16		16½ July 26		35 Apr. 29	
750	12,325	Convertible preferred *	44½	Sale	36½	Sale	36	36½	30 July 29		37 July 2		30 July 29		46 Jan. 8	
2,400	8,650	Western Con Util Inc A *	-----	-----	24	Sale	25¼	Sale	24 July 1		28½ July 19		23½ Mar. 21		28½ July 19	
50	5,312	Western Grocer Co com 25	-----	-----	16	18	19	Sale	19 July 31		19 July 31		18 June 12		25 Jan. 17	
1,750	29,350	West P L & Tel Class A *	34¼	Sale	32	32½	32¼	Sale	30 July 11		32¼ July 29		30 July 11		35½ Jan. 5	
------	385	7% preferred *	-----	-----	95	98	95	98	------		------		98 Mar. 1		100 Mar. 11	
84,025	349,625	Wextark Radio Stores com *	-----	-----	44¼	Sale	64	Sale	43 July 3		64¾ July 31		37 June 11		65¾ Jan. 19	
12,300	25,300	White Star Refg Co com *	-----	-----	61½	Sale	69	Sale	61½ July 1		72¼ July 19		43 Mar. 26		72¾ July 19	
2,150	20,300	Wieboldt Stores Inc *	56½	Sale	42½	Sale	44	45	39 July 20		47 July 24		39 June 4		57 Jan. 3	
------	31,660	Wilcox Rich Corp conv pf A *	38	Sale	-----	43	-----	43	------		------		37 Jan. 17		53 May 1	
------	25,200	Class B *	34⅞	Sale	-----	42½	-----	42½	------		------		33¾ Jan. 16		49 Feb. 4	
10,450	225,705	Williams Oil O Mat com *	21¾	Sale	22½	Sale	21	21½	20 July 25		23 July 6		20 Jan. 7		29¾ Jan. 21	
------	26,375	Wil-Low Cafeterias Inc com *	-----	-----	20	22	20	22	------		------		24 Mar. 21		29 Mar. 13	
------	1,600	Convertible preferred *	-----	-----	-----	53	-----	53	------		------		54¾ Mar. 2		58 Mar. 2	
3,050	103,300	Winton Engine Co conv pf *	94	Sale	76	Sale	68	70	68 July 27		77 July 10		57 Mar. 26		94 Jan. 2	
3,750	31,150	Common *	-----	-----	73½	Sale	-----	-----	67 July 29		74½ July 10		67 July 29		76 May 23	
------	46,300	Wisconsin Parts com *	55	Sale	-----	-----	-----	-----	------		------		55 Jan. 2		72 Jan. 14	
250	7,400	Wolverine Portland Cem 10	6	-----	-----	-----	-----	-----	5⅞ July 29		6 July 3		5⅞ July 29		8 Feb. 1	
400	14,150	Woodruff & Edwards Inc— Participation A *	27½	Sale	22	23	22	23	21½ July 19		23 July 17		21 June 24		28½ Jan. 5	
------	250	Woodworth Inc *	-----	-----	-----	-----	-----	-----	------		------		23 Feb. 8		43 Jan. 10	
------	200	Preferred *	37	-----	-----	-----	-----	-----	------		------		36 Feb. 2		27 Jan. 25	
2,750	8,990	Wrigley (Wm Jr) Co com *	-----	78	78	80	78	80	74 July 3		79 July 12		72¼ Mar. 26		80¼ May 6	
17,050	306,370	Yates-Amer Mach part pref *	24	Sale	27½	Sale	25½	Sale	25 July 27		28½ July 1		21½ Mar. 26		32½ Apr. 15	
------	4,850	Rights	-----	-----	-----	-----	-----	-----	------		------		27¾ Jan. 10		29½ Jan. 10	
6,900	65,710	Yellow Cab Co Inc (Chic) *	32	Sale	29¾	Sale	31	Sale	28¾ July 9		32½ July 23		28¼ June 20		35 Jan. 4	
114,150	885,477	Zenith Radio Corp Common *	53¼	Sale	38½	Sale	46½	Sale	38½ July 1		52 July 18		28½ May 29		62½ Feb. 5	

* No par value. z Ex-dividend.

Boston Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON BOSTON STOCK EXCHANGE

Stock Sales.		1929.	1928.	*Bond Sales.*	1929.	1928.
July	*Shares*	1,454,958	625,430	July	$764,500	$350,610
Jan. 1 to July 31		10,697,263	6,246,744	Jan. 1 to July 31	5,781,925	6,180,085

AGGREGATE SALES. In July.	*AGGREGATE SALES.* Since Jan. 1.	BOSTON STOCK EXCHANGE *BONDS*	Price Jan. 2 1929.		*PRICES IN JULY.* July 1.		July 31.		Lowest.		Highest.		*RANGE SINCE JAN. 1.* Lowest.		Highest.	
$	$		Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices.		Sale Prices.		Sale Prices.	
------	15,000	Am Elec & Pow Corp 6s..1957	96	-----	-----	-----	-----	-----	------	------	------	------	97	Jan. 7	98½	Jan. 31
------	2,000	American Tel & Tel 4s...1929	-----	-----	-----	-----	-----	-----	------	------	------	------	98⅛	Jan. 14	99	Feb. 26
73,500	749,500	Amoskeag Mfg Co 6s.....1948	89	Sale	82½	84½	80	Sale	79	July 26	83⅛	July 5	79	July 26	90	Jan. 30
------	5,000	Barstow & Co (W S) 6s..1942	97	98	94	-----	94	-----	------	------	------	------	95½	June 10	96¼	Apr. 2
------	17,000	Berlin City ElecCo6½s ..1959	93	-----	90	-----	90	-----	------	------	------	------	90	June 20	93½	Feb. 15
------	10,000	Boston Cons Gas 5s.....1947	-----	-----	-----	-----	-----	-----	------	------	------	------	102	Jan. 24	102	Jan. 24
------	1,000	Boston Elevated 4s 1935	-----	-----	-----	-----	-----	-----	------	------	------	------	92¼	Feb. 4	92½	Feb. 4
------	6,000	Boston & Albany 3½s....1952	-----	-----	78	-----	-----	-----	------	------	------	------	78	May 20	78	May 20
1,000	4,000	Boston & Maine 4½s 1944	88	-----	-----	-----	-----	-----	84½	July 24	84½	July 24	84½	July 24	90	Feb. 11
27,000	303,000	Breda (Ernesto) Co 7s ...1954	-----	-----	89	Sale	80	Sale	80	July 31	89	July 1	80	July 31	96¼	Feb. 20
7,000	12,000	Brit & Hung Bk Ltd 7½s..1962	95½	-----	95½	97	95½	97	95½	July 2	95½	July 2	94	Apr. 11	97	Jan. 26
------	10,500	Brown Co 5½s.....1946	100	-----	-----	-----	-----	-----	------	------	------	------	98¾	Feb. 26	100	Feb. 16
5,000	5,000	Canadian Int Paper 6s..1949	-----	-----	-----	-----	95	95¼	95	July 11	95	July 11	95	July 11	95	July 11
7,000	18,000	Central Power & Light 5s 1956	95½	-----	90¾	-----	90¾	-----	------	------	------	------	91	June 13	95	Feb. 7
------	71,000	Chic Jct Ry & U S Yds 4s..1940	88¾	Sale	83	-----	83	89	------	------	------	------	83	June 30	89	Jan. 2
53,000	260,000	5s.....1940	100½	Sale	97½	Sale	98¾	99¼	95	July 16	99⅜	July 30	94	June 12	101⅞	Jan. 4
------	3,000	Consolidated Gas Util 6½s '43	-----	-----	-----	-----	-----	-----	------	------	------	------	96	Mar. 21	96	Mar. 27
------	2,000	Crown Cork & Seal Co 6s 1947	-----	99	-----	99	-----	99	------	------	------	------	97½	Apr. 3	97½	Apr. 3
2,000	8,000	Dallas Ry & Term 6s.....1951	98	-----	90	-----	90	-----	88	July 17	88	July 17	88	July 17	95½	Mar. 9
------	3,000	Domestic & Foreign Investors Corp 5½s.....1947	130	-----	133	136	133	136	------	------	------	------	136	May 2	136	May 2
------	1,500	Dominion Coal 5s.....1940	96	-----	92	-----	92	-----	------	------	------	------	94¼	May 11	94½	May 11
45,000	213,000	E Mass St RR ser A 4½s..1948	63	65	58	Sale	55½	Sale	55	July 13	58½	July 8	53	Apr. 23	64	Jan. 19
26,000	226,000	Series B 5s.....1948	72	-----	60	Sale	62	Sale	60	July 1	64	July 18	58	Mar. 28	80	Feb. 7
------	12,000	Series C 6s.....1948	81	84	-----	-----	-----	-----	------	------	------	------	61	May 18	80	Feb. 11
5,000	13,000	Series D 6s.....1948	81	84	-----	-----	-----	-----	71	July 25	71	July 25	71	July 25	79	Feb. 11
5,000	5,000	Edison Electric 4½s.....1930	-----	-----	-----	-----	-----	-----	98	July 20	98	July 20	98	July 20	98	July 20
2,000	2,000	Firestone Cotton Mills 5s 1948	-----	-----	-----	-----	89¼	Sale	88⅛	July 30	89¼	July 31	88⅛	July 30	89¼	July 31
------	1,000	Fisk Tire & Fabric Co 6½s '35	95	-----	95	-----	-----	-----	------	------	------	------	98	June 12	98	June 12
10,000	16,000	Fox Metrop Playhouses Inc 6½s conv.....1932	-----	-----	-----	99	-----	99	95⅛	July 30	98½	July 22	95	June 20	100	May 3
10,000	327,000	Fox New Eng Thea 6½s...1943	104⅛	Sale	92	95	96⅛	Sale	91	July 5	98⅛	July 25	79	Mar. 28	106½	Jan. 7
------	27,000	Garnett Co Inc 6s.....1943	96½	-----	94	-----	94	-----	------	------	------	------	92	June 11	96½	Jan. 18
------	1,000	G. B. Theatres 6½s.....1956	98	-----	-----	-----	-----	-----	------	------	------	------	98	Feb. 5	98	Feb. 5
1,000	1,000	Gen Pub Util ser A 6½s..1956	-----	-----	-----	-----	-----	-----	90	July 29	90	July 29	90	July 29	90	July 29
------	1,000	Good Hope Steel & Ir 7s..1945	-----	-----	-----	-----	-----	-----	------	------	------	------	96½	Apr. 25	96½	Apr. 25
19,000	165,000	Hood Rubber 7s.....1936	95	Sale	85	90	90½	Sale	86	July 10	91⅛	July 24	82½	June 5	196	Jan. 2
------	2,000	Houston Lt & Power 6s..1953	102½	-----	102½	-----	102½	-----	------	------	------	------	102½	Jan. 4	102½	Jan. 4
------	5,000	5s.....1953	98½	-----	98½	-----	98½	-----	------	------	------	------	98½	May 8	98½	May 8
5,000	5,000	Hungarian Cent Mutual Credit Inst 7s.....1937	-----	-----	-----	-----	-----	-----	97	July 13	97	July 13	97	July 13	97	July 13
139,000	259,000	Int Hydro Elec Syst 6s..1944	-----	-----	100	Sale	102	Sale	100	July 1	102½	July 13	100	Apr. 25	102½	July 13
------	5,000	7½s.....1944	-----	-----	-----	-----	-----	-----	------	------	------	------	100	May 2	100	May 2
------	6,000	Intl Sec Corp of Amer 5s 1947	-----	-----	-----	-----	-----	-----	------	------	------	------	86⅝	May 12	90½	Feb. 13
------	2,000	Int'l Power Sec Corp 7s D 1936	-----	-----	-----	-----	-----	-----	------	------	------	------	97½	Mar. 8	100	June 6
------	1,000	6½s.....1955	-----	-----	90	-----	90	-----	------	------	------	------	89	June 10	89	June 10
------	1,000	7s.....1952	-----	-----	-----	-----	-----	-----	------	------	------	------	92	May 4	92	May 4
------	29,000	Ital Superpr Corp 6s.....1963	-----	-----	-----	-----	-----	-----	------	------	------	------	79½	Feb. 15	81	Jan. 19
------	2,000	Kan City Mem & Birm 4s..1934	94	-----	-----	-----	-----	-----	------	------	------	------	94	Jan. 17	96	May 15
6,000	45,000	Income 5s.....1934	99	-----	97	-----	97½	-----	91	July 16	97½	July 26	91	July 16	99	Jan. 15
39,000	559,000	Karstadt (Rudolf) Inc 6s 1943	-----	-----	80	86	84	Sale	82	July 23	85	July 8	82	July 23	98	Jan. 9
------	4,000	Koholyt Corp 6½s.....1953	91	91½	97	-----	95	-----	------	------	------	------	91	Feb. 6	91	Feb. 6
30,000	30,000	Koppers Gas 5½s.....1950	98½	99½	95¼	-----	99	-----	99	July 10	99	July 10	99	July 10	99	July 10
------	6,000	Kreuger & Toll 5s.....1959	-----	-----	-----	98	-----	98	------	------	------	------	98⅛	Mar. 7	98¾	Mar. 11
------	16,000	Lautaro Nitrate Co Ltd 6s '54	-----	-----	-----	-----	-----	-----	------	------	------	------	99½	June 19	99¾	June 19
------	15,000	Leipzig Trade Fair Corp 7s '53	-----	98½	-----	97¾	-----	97¾	------	------	------	------	97¾	Jan. 23	98¼	Jan. 18
2,000	10,000	Lexington Telep Co 6s....1944	-----	-----	99½	Sale	99½	100	99½	July 1	99½	July 1	99½	June 25	99½	June 2
------	6,000	Lexington Wat Power 5s..1958	92	-----	92½	-----	92½	-----	------	------	------	------	91¾	Mar. 5	93½	Apr. 3
------	2,000	5½s.....1953	93	-----	92½	-----	92½	-----	------	------	------	------	93½	Apr. 3	93½	Apr. 3
------	1,000	Liggett Building 5½s....1952	-----	-----	-----	-----	-----	-----	------	------	------	------	93	June 13	93	June 13
------	1,000	Maine Central 4½s.....1935	93	-----	-----	-----	-----	-----	------	------	------	------	95½	May 4	95½	May 4
4,000	72,000	Mass Gas 4½s.....1931	100	-----	98	98½	97	97½	98	July 8	98½	July 12	96	May 22	99½	Jan. 11
------	19,000	5½s.....1946	104½	-----	-----	-----	-----	-----	------	------	------	------	103¼	Apr. 18	104	Jan. 8
------	6,000	Metropol Ice ser A 7s....1954	-----	100	99	105	99	105	------	------	------	------	98¾	Apr. 26	101	Jan.
1,000	51,500	Miss River Power 5s.....1951	103½	-----	99⅛	100	99¼	100	99	July 2	99	July 2	97¾	Apr. 3	102	Jan. 7
------	8,000	New England Power 5s....1948	-----	-----	90	92	90	92	------	------	------	------	90¼	May 7	92	Feb. 28
33,000	170,000	New Engl Tel & Tel 5s....1932	102½	Sale	98½	Sale	99	Sale	98½	July 1	99¼	July 12	98½	July 1	100¼	Jan. 8
------	1,000	5s.....1952	-----	-----	-----	-----	-----	-----	------	------	------	------	104⅛	May 20	104⅛	May 20
------	1,000	New Ocean House Inc 6½s '46	-----	-----	-----	-----	-----	-----	------	------	------	------	99	Mar. 4	99	Mar. 4
------	6,000	New River 5s.....1934	93¾	-----	90½	92	90½	92	------	------	------	------	92½	Jan. 21	92½	Jan. 21
------	2,000	Okla Pow & Water Co 5s..1949	-----	-----	-----	-----	-----	-----	------	------	------	------	94½	Mar. 20	94½	Mar. 20
18,000	279,600	P C Pocahontas deb 7s....1935	106½	108	106	110	102	103	103	July 16	106	July 2	103	Feb. 19	125	Mar. 18
------	1,000	Pneumatic Scale Corp 8s..1936	103½	104	103	-----	102	103	------	------	------	------	103	Apr. 2	103	Apr. 2
------	48,000	Power Gas & Water Service Corp 5s.....1948	-----	-----	-----	93½	-----	93½	------	------	------	------	94½	Mar. 26	101	Feb. 14
------	5,000	Prussian Elec Co 6s deb..1954	-----	-----	-----	-----	-----	-----	------	------	------	------	91	Jan. 25	91	Jan. 25
------	7,000	Puget Sound El Ry 5s..1932	-----	18	-----	18½	-----	18½	------	------	------	------	17¾	Apr. 2	18	Apr. 1
22,000	511,000	Reliance Manag Corp 5s..1954	-----	-----	-----	93¾	-----	99½	93¾	July 2	99½	July 12	93	May 20	101½	Feb. 18
5,000	54,000	Rhine Ruhr Wa Ser Inc 6s '53	-----	-----	87	90	-----	86	85	July 13	85	July 13	85	July 3	87	Jan. 31
------	7,000	Ruhr Chemical Corp 6s..1948	-----	87	80	-----	80	-----	------	------	------	------	80	Mar. 23	85	Mar. 19
------	15,000	Saarbruecken Mtge Bk ser 6s series B.....1947	-----	-----	85	87	85	87	------	------	------	------	85	Mar. 8	90	Feb. 18
------	2,000	San Fr Bay Toll Br 7s....1942	-----	-----	85	-----	-----	-----	------	------	------	------	85	June 12	93	Feb. 18
------	1,000	Savannah Elec 5s.....1952	-----	-----	-----	-----	-----	-----	------	------	------	------	98¼	Jan. 7	98¼	Jan. 7
------	13,000	So Cities Pub Serv Co 6s.1949	-----	-----	-----	-----	-----	-----	------	------	------	------	99	Apr. 17	100	May 28

* No par value.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	BOSTON STOCK EXCHANGE BONDS	Par	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$ 1,000	$ 1,000	So West Gas Co 6½s	1937	-----	96¼	-----	-----	-----	-----	80½ July 10	80½ July 10	80½ July 10	80½ July 10
		Standard Investment Corp											
5,000	5,000	10-year 5½s conv	1939	-----	-----	-----	-----	100	Sale	100 July 31	100 July 31	100 July 31	100 July 31
22,000	249,000	Swift & Co 5s	1944	103	Sale	100½	Sale	100½	103	100¼ July 8	101⅜ July 2	100 Mar. 28	102 Jan. 3
------	1,000	Terni Societa 6½s	1953	-----	-----	-----	-----	-----	-----	-----	-----	81½ Apr. 5	81½ Apr. 5
------	6,000	Untereibe Pr & Lt Co 6s	1953	-----	-----	-----	96	-----	-----	-----	-----	90 Feb. 13	92 Jan. 21
------	3,000	Van Sweringen Co 6s	1938	99¾	-----	99	-----	99	-----	-----	-----	100 Mar. 8	100 Mar. 8
2,000	9,000	West End Street Ry 4s	1932	95	95¼	-----	-----	-----	-----	99¼ July 20	99⅜ July 20	93¾ Mar. 15	88⅜ July 20
40,000	268,000	Western Tel & Tel 5s	1932	102	Sale	99	Sale	98¾	99⅛	98¾ July 29	100 July 12	98 June 13	100¾ Feb. 15
------	52,000	Whitenights Inc 6½s	1832	105	Sale	-----	60½	20	65	-----	-----	51 Apr. 2	80 Jan. 31
		STOCKS											
Shares.	*Shares.*	RAILROAD—	*Par.*										
1,012	6,067	Boston & Albany	100	181	Sale	173½	Sale	174	Sale	173½ July 1	175 July 6	172½ June 10	182 Jan. 14
2,642	14,802	Boston Elevated	100	87	Sale	76	Sale	74	75	74 July 18	77 July 2	71⅞ May 26	88¼ Jan. 23
163	1,190	Preferred	100	99	101	-----	96	93	Sale	90 July 30	99½ July 15	90 July 30	101 Jan. 12
388	2,730	First preferred	100	112	Sale	106½	-----	108	-----	106 July 8	107 July 3	102½ June 8	116 May 18
810	5,811	Second preferred	100	105	Sale	100	Sale	97¼	99	97 July 18	101 July 2	97 July 18	108 Jan. 7
273	1,666	Bost & Maine com unstpd	100	92	Sale	101	Sale	-----	-----	100 July 11	108 July 16	87 Apr. 17	108 July 16
50	158	Preferred unstamped	100	-----	-----	84	-----	91½	-----	91 July 24	91 July 24	86 Jan. 5	92 Feb. 4
1,286	3,181	Ser A 1st pf unstamped	100	86¾	-----	71	Sale	82⅛	-----	69 July 15	71 July 1	68 Apr. 18	94 Feb. 14
766	1,076	Ser B 1st pf unstamped	100	139	-----	107	-----	120	-----	106 July 11	111 July 25	105 Apr. 18	114 May 7
263	1,167	Ser C 1st pf unstamped	100	122¼	-----	99	100	109	-----	96 July 10	105 July 24	94 Apr. 18	132 Feb. 1
------	110	Series D 1st pref unstpd	100	175½	-----	133	-----	155	-----	-----	-----	137 May 7	195 Feb. 14
733	733	Common stamped	100	91½	-----	105	-----	-----	-----	108 July 20	139½ July 24	108 July 20	139½ July 4
206	3,677	Preferred stamped	100	76½	-----	84	-----	94	-----	83 July 17	95 July 25	83 July 17	95 July 25
1,448	5,139	Prior pref stamped	100	110	Sale	106¾	Sale	111	Sale	106½ July 1	120½ July 23	104½ May 14	120½ July 23
2,099	5,436	Ser A 1st pref stamped	100	79¼	-----	75	Sale	82⅛	Sale	72 July 23	82⅛ July 31	71 Apr. 25	82⅛ July 31
450	1,965	Ser B 1st pref stamped	100	126	-----	115	-----	120	Sale	112 July 11	120 July 31	112 May 22	129 Jan. 15
510	2,480	Ser C 1st pref stamped	100	110¼	Sale	103	-----	109	Sale	100 July 2	109 July 26	100 Apr. 17	111 Jan. 7
410	1,121	Ser D 1st pref stamped	100	156½	-----	143	-----	155	Sale	143 July 16	155 July 30	140 May 31	160 Feb. 2
5	406	Neg receipts 85% paid		106	-----	102½	-----	106	111	103½ July 10	103½ July 10	102 Apr. 15	107 Feb. 26
71	747	Boston & Providence	100	189	-----	168	173	170	173	170 July 10	172 July 11	168 June 19	199 Jan. 14
26	54	Chic Jct Ry & U S Y	100	165	-----	163	-----	163	-----	165⅛ July 29	165¼ July 22	165⅛ May 13	165¼ July 22
215	832	Chic Jct Ry & U S Y Pref	100	-----	105	100	103¾	101	-----	100 July 10	105 July 3	99 June 17	107½ Feb. 6
27	10,156	Conn & Pass River pref	100	x103	-----	x101	----	x101½	----	101 July 10	101 July 10	101 Apr. 16	103 Feb. 7
2,220	2,553	East Mass St Ry Co	100	23¾	Sale	x16⅞	Sale	20	24	x16⅞ July 1	25 July 23	x16⅞ July 1	27 Feb. 26
726	2,316	First preferred	100	70	75	65¼	Sale	x64½	----	65 July 1	66½ July 2	57½ May 22	70 Jan. 11
135	1,454	Preferred B	100	x68	70	63	-----	x61	63	64½ July 3	66 July 10	58 May 18	72 Jan. 14
4,965	15,923	Adjustment	100	53½	54	48	48½	49¾	Sale	48 July 2	51½ July 15	42 May 22	56½ Jan. 28
1,607	9,647	Maine Central	100	63	Sale	68¼	Sale	78	84	68¼ July 1	85 July 27	60 May 4	85 July 27
66	324	Preferred	100	82	85	77	80	79	-----	77 July 3	80 July 26	80 June 24	84 Jan. 8
7,119	57,186	N Y N H & Hartford	100	81¾	Sale	110⅞	Sale	113	Sale	109½ July 13	115½ July 20	81½ Jan. 2	115½ July 20
76	484	Northern New Hampshire	100	105	-----	108	110	108	-----	108 July 11	108 July 11	106 Jan. 7	115 Feb. 5
58	336	Norwich & Worcester pref	100	133¾	-----	125	-----	-----	125	125¼ July 13	127 July 22	120 Apr. 17	134 Feb. 11
799	2,944	Old Colony	100	136½	137½	124	Sale	126	Sale	124 July 1	126 July 16	120 Apr. 9	139½ Feb. 25
11,354	52,341	Pennsylvania RR	50	77¾	Sale	84⅛	Sale	95⅝	Sale	83⅞ July 1	99 July 16	72⅞ Mar. 26	99 July 16
21,739	52,167	Rights		-----	-----	-----	-----	-----	-----	-----	-----	37½c May 28	2½ May 6
61	359	Providence & Worcester	100	178¼	-----	-----	-----	171	Sale	171 July 3	175 July 25	171 July 3	185 Feb. 27
239	838	Vermont & Massachusetts	100	177	Sale	115½	-----	115	-----	116 July 24	117½ July 16	113 Apr. 9	121 Feb. 1
		MISCELLANEOUS—											
10,969	46,731	Air Investors, Inc		-----	-----	17½	Sale	19½	Sale	17 July 1	20 July 26	17 Apr. 30	23¾ May 6
1,575	3,145	American Brick Co (T. C.)	*	19	Sale	12½	13	18	Sale	13 July 2	18 July 23	12½ June 28	20 Jan. 12
314	5,047	Amer Chattillon Corp		-----	-----	70½	-----	68¼	Sale	64 July 3	69 July 17	64 July 3	80½ May 20
------	165	Preferred	100	-----	-----	95	100	x94	100	-----	-----	95 June 3	100 Apr. 5
------	31,790	Amer Cities Pr & Lt Corp		64	Sale	105	-----	125	-----	-----	-----	61 Mar. 27	70 Jan. 28
------	3,314	Class A	50	-----	-----	68½	-----	75	-----	-----	-----	38 Apr. 22	50 June 4
------	2,497	Class B		-----	-----	43	-----	50	-----	-----	-----	23¾ Mar. 23	35 June 4
35,000	(?)	American Founders Corp		71½	Sale	106¾	Sale	112½	Sale	106 July 1	112½ July 31	71 Jan. 2	112½ July 31
		Amer & Gen Securities Corp											
2,226	20,026	$3 ser 1st pref allot ctfs		74	Sale	70	Sale	70	Sale	70 July 1	71 July 25	70 Apr. 3	75 Jan. 5
67,481	118,418	Amer Pneumatic Service	25	3	Sale	5½	Sale	13⅛	Sale	5½ July 1	15⅞ July 22	2¼ Jan. 23	15⅞ July 22
7,235	198,023	Preferred	50	15½	16½	23	Sale	27	Sale	23 July 1	29¼ July 9	15⅛ Jan. 25	29¼ July 9
335	1,899	First preferred	50	47½	50	49	Sale	-----	50	49 July 11	50½ July 6	45 Mar. 27	50½ July 6
27,654	148,144	Amer Telep & Teleg	100	194¼	Sale	234¾	Sale	267¾	Sale	228 July 5	273 July 26	193 Jan. 9	273 July 26
6,123	1,321,120	Rights		-----	-----	7½	Sale	-----	-----	7½ July 1	8 July 1	2¼ Apr. 30	8 July 1
6,430	45,338	Amoskeag Mfg Co	*	24¾	Sale	16	Sale	17	Sale	15 July 8	18 July 27	15 July 8	24¾ Jan. 2
------	4,636	Beacon Oil Co com tr ctfs	*	-----	-----	-----	-----	-----	-----	-----	-----	22¾ Jan. 15	28½ Jan. 9
2,366	14,413	Bigelow-Hartf Carpet	*	95	Sale	99	Sale	98	Sale	98 July 10	101 July 2	95 Jan. 5	106¼ Apr. 20
229	1,106	Preferred	100	102	103	103	105	x102	104	102 July 22	103½ July 26	100½ Jan. 31	107 May 2
335	5,810	Brown & Co		94½	Sale	91½	Sale	x----	83½	88 July 29	92½ July 11	88 July 29	94 Jan. 21
		Capital Adminis Co, Ltd—											
------	7,631	pref ser A allot ctfs		70	73	36	-----	36	-----	-----	-----	70½ Apr. 5	76¾ Mar. 20
5,755	64,072	Columbia Graphophone		77⅛	Sale	69⅝	Sale	64½	Sale	62½ July 29	70 July 11	55⅛ June 25	88¾ Jan. 9
100	160	Rights		-----	-----	8⅜	Sale	-----	-----	8⅜ July 1	8⅝ July 1	7 June 29	8⅜ July 1
		Consol Automat Merch Corp											
------	50	com Vot. tr. at fs	---	14	15	-----	-----	-----	-----	-----	-----	16¼ Jan. 8	16¼ Jan. 8
348	6,772	Continental Securities Corp		x112⅝	Sale	x90	95	90	95	x95 July 2	98 July 8	94 May 31	120 Mar. 2
9,204	43,086	CreditAllianceCorpcl A		45¼	Sale	36	Sale	36⅛	Sale	36 July 1	40¼ July 17	34 May 27	47¾ Jan. 4
24,627	42,720	Crown Cork Internat Corp		-----	-----	16	Sale	19⅛	Sale	16 July 1	19½ July 30	16 Apr. 16	19½ July 30
------	17,704	Crown Cork & Seal Ltd com		15⅜	Sale	-----	-----	-----	-----	-----	-----	13¾ Jan. 23	16½ Apr. 11
------	1,005	Dixie Gas & Utilities		-----	7½	-----	15	-----	16½	-----	-----	9 Apr. 10	13 Jan. 31
2,920	14,628	East Boston Land	10	6	Sale	6¼	Sale	7½	8½	5½ July 2	8 July 11	4 Feb. 4	8 May 4
------	3,111	Eastern Manufacturing	5	2½	Sale	-----	-----	-----	-----	-----	-----	2½ Jan. 2	5 May 14
17,349	55,135	Eastern SS Lines, Inc	25	100	Sale	118	Sale	124	Sale	115¾ July 5	124¼ July 31	99 Jan. 7	124¼ July 31
1,070	31,977	Preferred	*	46½	48	47	Sale	48	Sale	46 July 8	48 July 31	45 Apr. 17	48 Jan. 19
310	5,628	First preferred	100	101½	Sale	99½	100	99⅞	Sale	98½ July 20	100 July 5	97 Mar. 27	102½ Mar. 6
4,208	31,126	Eastern Utility Inv Corp		-----	12	23	Sale	28⅝	Sale	22½ July 10	28⅝ July 31	12 Jan. 9	28⅝ July 31
3,490	16,596	Economy Grocery Stores	*	23	Sale	36½	37	31	Sale	25 July 2	31 July 31	22½ Jan. 7	31 July 31
4,515	28,160	Edison Elec Illumination	100	275½	Sale	325	Sale	340	Sale	325 July 1	340 July 2	275½ Jan. 2	351 Feb. 1
4,614	32,818	Elec Shareholdings Corp		-----	-----	49	Sale	65	Sale	45¼ July 3	65½ July 22	28 Mar. 20	65½ July 22
12,386	43,865	Preferred		-----	-----	120	Sale	157½	162	113 July 3	160½ July 29	100 Mar. 25	160½ July 29
23,540	101,479	Employers' Group Assoc T C		40	Sale	35¾	Sale	35½	Sale	35 July 24	38¾ July 16	35 June 13	49½ Jan. 24
------	59,323	Rights		-----	-----	-----	-----	-----	-----	-----	-----	5c June 14	2¾ May 11
1,090	1,090	Equity Investors Inc		-----	-----	-----	-----	44	Sale	43 July 10	46 July 25	43 July 10	46 July 25
675	3,061	Galveston Houston Elec	100	26	28	23	Sale	16½	21	15 July 23	23 July 1	15 July 23	27 Jan. 12
170	1,817	Preferred	100	60¼	62½	49	Sale	40	46	47 July 9	49¼ July 5	47 July 9	61½ Jan. 25
200	3,947	General Alloy		15	Sale	14½	-----	11	14	9 July 12	10¾ July 16	9 July 12	19¾ May 13
10	620	General Pub Serv Corp com	*	27½	Sale	47	-----	-----	-----	67⅛ July 2	67⅛ July 2	27 Jan. 11	67⅛ July 2
645	2,585	German Credit Inv 1st pref		18	-----	18	19	-----	-----	17 July 25	19 July 2	17 July 25	20 Jan. 17
------	6,897	Georgian Inc (The)		6½	8	-----	9	3½	5	-----	-----	6 Jan. 22	8½ Feb. 18
903	6,773	Class A preferred	20	16½	18	10½	Sale	x11	13	10½ July 1	13 July 3	10½ June 28	17¼ Feb. 11
2,133	37,324	Gilchrist Co	*	28½	29	25½	26	24	Sale	23 July 22	26¾ July 12	20 Apr. 4	33¼ Jan. 9
5,241	34,859	Gillette Safety Razor Co	*	116¼	Sale	109⅛	Sale	120	Sale	109 July 1	121⅛ July 25	100⅞ June 12	126½ Jan. 25
810	27,366	Greenfield Tap & Die	25	12	Sale	15	15⅝	16¼	Sale	16 July 29	17 July 29	12 Jan. 2	18⅜ Feb. 2
230	3,396	Greif Bros Coopge cl A com	*	40	42	39½	41	42	43	40 July 8	42 July 30	39 Jan. 16	42½ Apr. 1
40	4,237	Hathaways Bakeries Inc cl A		45	-----	42¾	Sale	42¾	44	42¾ July 1	42¾ July 1	42¼ June 8	47 Jan. 11
2,835	22,082	Class B		-----	-----	32	Sale	29¾	30	29½ July 8	32 July 1	29½ May 22	36 Feb. 1
278	1,694	Preferred		109	-----	119	119½	119	121	119 July 6	120 July 12	110 Jan. 7	126 Feb. 11
------	9,190	Haygart Corp cap stk tr ctfs		48¾	Sale	-----	-----	-----	-----	-----	-----	44½ Jan. 11	66 Mar. 1
5,335	20,594	Hood Rubber	*	26½	Sale	20	Sale	25⅜	Sale	18¾ July 2	26½ July 13	18 May 21	26½ Jan. 2
1,333	17,277	Hygrade Lamp com stk tr ctfs		39½	Sale	39½	-----	39	40	39 July 2	39½ July 2	37 Apr. 3	52½ Jan. 28
105	1,904	Preferred		-----	100	98	-----	-----	-----	97¾ July 17	100 July 18	97 Apr. 3	108 Feb. 1
426	4,622	Insurance Sec	10	31	31½	25	26	28½	29	25 July 3	29¼ July 25	25 July 3	33¼ Jan. 19
1,705	18,386	Insuranshares Corp class A		-----	-----	22	23	22¾	23	21¼ July 2	24½ July 24	20 June 25	24½ July 24
20	532	Int Buttonhole Sew Mach	10	9¾	10½	10	-----	10	-----	10¼ July 5	10¼ July 5	9¼ Apr. 25	10¾ July 5
2,606	20,399	Intl Com		70½	Sale	65⅛	Sale	73¾	Sale	65⅛ July 1	76 July 24	55⅞ May 31	102⅛ Feb. 13
6,775	51,477	Int Hydro Elec Syst class A		--	-----	48½	Sale	51½	Sale	46⅛ July 4	53 July 15	43 May 17	53 July 15
2,968	2,968	Jenkins Television Corp com		-----	-----	-----	-----	10	Sale	9½ July 25	10 July 25	9½ July 25	10 July 25
185	2,004	Kidder Peab Accept cl A pf	100	93	-----	92	Sale	92	-----	92 July 1	92 July 1	x90½ Apr. 15	93½ Feb. 19
272	4,896	Libby McNeil Libby	10	13½	Sale	12	12¼	12¼	13	12 July 20	13 July 3	10¾ Apr. 9	14 Apr. 12
987	17,903	Loew's Theatres	25	13	Sale	10¼	Sale	10½	Sale	10 July 1	11¼ July 20	10 July 1	13¼ Feb. 27
2,920	118,930	Massachusetts Gas Co	100	128	Sale	132	Sale	140	Sale	130 July 6	142 July 16	125 June 7	167 Apr. 12
16,372	48,072	Rights		-----	-----	17¾	Sale	23½	Sale	17¾ July 1	27 July 18	13 June 3	27 July 18
1,913	13,534	Preferred	100	76½	Sale	88¼	Sale	80	-----	81 July 1	83½ July 19	76 Mar. 25	84½ May 7
70,663	571,365	Mass Util Associates v t c		12	Sale	15¾	Sale	15½	Sale	15 July 11	16½ July 1	11 June 5	16½ July 1
736	5,833	Mergenthaler Linotype	100	103¼	Sale	105	-----	100	Sale	104 July 23	105½ July 3	100¾ Feb. 1	112½ Mar. 4
		Mortgage Bank of Colombia—											
20	8,500	American shares		44	Sale	40	42½	40	-----	40 July 18	40 July 18	40 June 27	48 Feb. 26

* No par value. x Ex-dividend.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	BOSTON STOCK EXCHANGE STOCKS	Par	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares	Shares												
224	10,633	National Leather	10	4¼	Sale	3½	Sale	2⅞	3	2¾ July 23	3¾ July 24	2¾ June 1	5½ Jan. 10
------	3,955	Nat M'factures&Stores Corp	*	37	40	27	31	-----	-----	-----	-----	26 Apr. 24	40 Jan. 9
41,591	47,996	Nat Service Co com shs tr ctfs		-----	-----	6¼	Sale	8	Sale	5½ July 3	8½ July 19	4 May 6	8½ July 19
------	4,100	Nehi Corp com stk tr ctfs		-----	30	-----	-----	-----	-----	-----	-----	26 Feb. 2	28 Feb. 6
152	4,197	Nelson Corp (Herm) tr ctfs	5	25	26	26	27½	27	29	26 July 5	27 July 8	22½ Apr. 11	30½ May 13
1,201	5,665	New Engl Equity Corp		36	39½	40	42	x39⅝	40	39½ July 8	41¾ July 14	34½ Feb. 4	44½ Apr. 12
16,246	16,537	Rights		-----	-----	50c	Sale	25c	Sale	25c July 31	60c July 2	25c July 31	75c June 18
110	764	Preferred	100	91½	96	98¼	100	95	Sale	95 July 12	98⅛ July 9	92 Jan. 14	100 Apr. 20
400	6,756	New Engl Oil Refining Co		10c.	20c.	-----	-----	-----	5c	5c July 16	5c July 16	5c Jan. 24	20c Jan. 8
350	1,255	New England Public Service	*	x----	100	92½	Sale	91	Sale	89 July 2	92½ July 1	89 July 2	98¾ Jan. 22
436	3,356	Prior preferred	100	102¼	Sale	98½	Sale	99	Sale	98 July 22	101 July 8	98 July 22	104½ Jan. 11
25	240	New England Sou Mills	*	10c.	25c.	-----	-----	-----	-----	30c July 29	30c July 29	10c Jan. 26	30c July 29
15	25	Preferred	100	1¼	-----	1½	2	-----	-----	30c July 30	30c July 22	30c July 22	1½ Mar. 15
4,925	18,134	New England Tel & Tel	100	143½	Sale	142	Sale	164¾	Sale	142 July 1	166 July 26	140 June 15	166 July 26
670	85,454	No American Aviation Inc		-----	-----	16⅝	Sale	15⅝	Sale	14½ July 31	17¼ July 3	14¼ Apr. 4	19½ May 13
40	569	Northern Texas Electric	100	8	15	3½	-----	2⅝	-----	2⅝ July 12	4 July 11	2⅝ July 12	10 Jan. 18
145	1,240	Preferred	100	35½	37½	-----	19	7	17	7 July 18	13 July 17	7 July 18	35¼ Jan. 19
4,359	11,830	Pacific Mills	100	31	Sale	28½	29	30½	Sale	28¼ July 2	32 July 24	28¼ July 2	37½ Apr. 17
134	1,233	Plant (Thomas) 1st pref	100	24¼	Sale	15	-----	16	-----	15 July 3	16 July 13	15 June 20	25 Jan. 5
220	2,320	Reece Button Hole Mach	10	17½	Sale	17½	-----	17	17½	17 July 9	17½ July 8	17 Apr. 20	18½ Mar. 14
385	2,579	Reece Folding Mach	10	1¾	2	1⅞	2	1¾	2	1¾ July 29	2 July 6	1½ Apr. 16	2 July 6
4,585	93,189	Reliance Management		-----	-----	31¼	Sale	36¼	37¼	31¼ July 1	40 July 15	28 Mar. 26	40 July 15
------	15,475	Roosevelt Field, Inc		-----	-----	12	-----	-----	-----	-----	-----	14 May 16	19 Mar. 18
880	2,675	Ross Stores (The) Inc		25	Sale	-----	10	-----	10	6½ July 9	6½ July 9	6¼ July 9	29½ Jan. 5
------	125	Preferred	100	-----	94	-----	50	-----	50	-----	-----	87 Feb. 7	87 Feb. 7
12,980	80,763	Shawmut Assn T C		24¼	Sale	22	Sale	23	Sale	21⅝ July 1	24½ July 22	20¼ June 10	26 Feb. 26
------	324	Southern Ice Co		15	16	12½	15	12	14	-----	-----	13 Mar. 28	15 Jan. 14
5	142	Preferred		83	84	81	84	81	83	81 July 9	81 July 9	81 July 9	83 Mar. 12
------	123	So New Eng Ice pr pref	100	80	Sale	-----	-----	-----	-----	-----	-----	80 Jan. 15	82 Jan. 23
------	30	Common		-----	-----	-----	-----	-----	-----	-----	-----	13 May 7	13 May 7
812	59,362	Sterling Sec Corp pf alliot ctfs		32½	Sale	29	Sale	31	32½	27½ July 10	33 July 17	27½ July 10	37 Jan. 25
8,111	(?)	Stone & Webster Inc cap stk		-----	-----	115½	Sale	168	Sale	108 July 1	168 July 31	108 May 29	168 July 31
1,890	10,600	Swift & Co	100	140	Sale	124¼	Sale	128¾	Sale	124¼ July 1	131 July 15	124¼ July 1	140 Jan. 2
1,767	13,735	Torrington Co (new)	*	84	Sale	75	Sale	74¾	Sale	72 July 24	76 July 3	70½ Apr. 10	81 Jan. 2
19,505	257,511	Tower Mfg	5	8½	Sale	9½	Sale	10	Sale	9½ July 1	11¼ July 18	8 Jan. 9	17½ Feb. 2
280	12,962	Traveler Shoe Co		18	18½	19½	20	16	18½	18¾ July 27	20 July 15	10¼ Jan. 15	24 Feb. 28
1,193	55,630	Tri-Continental Corp Tr C		-----	-----	34½	35	37⅜	Sale	33⅜ July 5	40¼ July 24	29¾ May 28	40¼ July 24
291	2,062	Preferred		-----	-----	104	Sale	105	106	104 July 1	105½ July 30	104 Apr. 4	106 Feb. 6
------	1,854	Union Copper Land & Min	25	75c.	1	60c	75c	50c	75c	-----	-----	50c May 4	1¼ Mar. 5
15,611	76,872	Union Twist Drill	5	29½	Sale	59⅜	Sale	60½	Sale	56 July 29	65½ July 20	25 Mar. 28	65½ July 20
------	4,195	United Elec Coal		71½	Sale	38	38½	38	38½	-----	-----	37 June 14	80¾ Jan. 23
14,294	99,290	United Shoe Mach Corp	25	75¼	Sale	66	Sale	65¼	Sale	65 July 16	69¾ July 18	60¾ June 3	86 Feb. 1
1,935	17,702	Preferred	25	31½	Sale	31	Sale	31	Sale	30½ July 26	31½ July 11	30½ July 26	31½ Jan. 28
596	6,295	U S Brit Inv Co $3 pf alliot ctf		40½	Sale	41⅛	Sale	x40½	41	40 July 25	41⅛ July 1	39 Jan. 17	41¾ Apr. 13
90	1,346	U S & For Sec Corp 1st pref		94	-----	89	-----	91	Sale	89½ July 8	91 July 31	88¼ Apr. 30	95 Jan. 17
12,925	83,407	U S & Internat Secur Corp— 1st pref alliot ctfs 2-5% pd		25	Sale	41	Sale	48¾	Sale	40¾ July 13	52½ July 26	40½ June 5	52½ July 26
22,964	62,942	Utility Equities Corp $5.50 div priority stk alliot ctfs		100	Sale	106¾	Sale	131	Sale	106½ July 1	133 July 31	100 Jan. 2	133 July 31
4,470	7,195	Common capital stock		-----	-----	25½	-----	33¼	Sale	30 July 16	33¾ July 31	23 May 10	33¾ July 31
65	4,640	Venezuela Holding Corp		8½	9½	3½	4	3	3½	3½ July 12	3½ July 12	2 Apr. 6	9¾ Jan. 8
5,910	55,287	Venezuelan Mex Oil Corp	10	70	Sale	68	Sale	68	Sale	67 July 3	71¾ July 10	66 Feb. 16	77½ Jan. 10
1,871	10,878	Waldorf System Inc	*	26	Sale	34	Sale	30	30¼	30¾ July 23	34½ July 10	22¾ Mar. 13	34½ July 10
245	1,849	Waltham Watch class B	*	64	65½	45	50	44	48	46½ July 25	48 July 8	46½ July 25	70 Jan. 17
31	1,721	Preferred	100	90	Sale	80	Sale	80	Sale	80 July 1	80 July 1	78½ June 22	95½ Jan. 14
95	584	Prior preferred	100	x100	-----	100	102	100	-----	100 July 30	102 July 26	100 Feb. 5	102 Jan. 17
------	986	Walworth Co	20	23¾	Sale	44⅝	45⅝	43	44	-----	-----	23¾ Jan. 2	44¼ Apr. 24
1,051	4,487	Warren Bros	50	169	Sale	171	175	168	170	164 July 5	174½ July 19	139 Apr. 16	174½ July 19
37	797	1st preferred	50	51	Sale	48¼	50	47	50	48¼ July 2	48¼ July 2	48 May 2	52 Jan. 7
5	246	2d preferred	50	52½	-----	49¾	-----	50	-----	50 July 10	51 July 18	50 Apr. 27	53 Mar. 2
868	11,674	Westfield Mfg Co cap stock		69½	72	35	Sale	x36½	38½	32½ July 16	37½ July 29	27 Mar. 26	38½ June 3
------	72	Preferred	100	-----	-----	106½	110	x108	-----	-----	-----	107 Apr. 3	109 Mar. 14
585	24,780	Whitenights, Inc		14¾	Sale	2	Sale	1½	Sale	1½ July 22	2⅛ July 5	1½ June 26	17¾ Jan. 11
		MINING—											
30	37,820	Adventure Cons Copper	25	20c.	50c.	30c	50c	30c	50c	30c July 5	30c July 5	25c Jan. 24	50c Mar. 27
1,688	99,457	Arcadian Consol Min Co	25	1¾	Sale	75c	99c	50c	75c	65c July 29	95c July 16	55c May 29	2 Feb. 20
7,980	10,983	Arizona Commercial	5	4½	Sale	3	Sale	2½	Sale	2⅛ July 23	3½ July 12	2⅛ July 23	5¼ Jan. 5
500	11,315	Arnold Mining Co	25	40c.	75c.	40c	75c	40c	75c	55c July 30	55c July 30	35c Jan. 31	55c Apr. 13
20	27,125	Bingham Mines	10	52½	Sale	56½	-----	-----	-----	57 July 8	57 July 8	50½ Jan. 12	62½ May 9
1,580	5,320	Calumet & Hecla	25	47⅞	Sale	43¼	Sale	41⅝	Sale	39⅞ July 15	43¼ July 1	37 May 28	61½ Mar. 1
125	106,030	Cliff Mining Co	25	38	Sale	20	30	20	Sale	20 July 31	22 July 25	20 June 4	38 Jan. 2
8,463	67,434	Copper Range Co	25	27½	Sale	22	Sale	22¼	Sale	21 July 15	22⅞ July 12	20 May 28	33 Mar. 1
2,191	51,095	East Butte Copper Mining	10	3⅞	Sale	3	3½	2½	3	2½ July 17	3 July 3	2½ July 17	5 Mar. 21
448	17,668	Franklin Mining Co	25	1¾	Sale	2¼	Sale	1½	2	1½ July 17	2¼ July 1	1 Jan. 21	4 Apr. 3
157	7,692	Hancock Consolidated	25	2½	Sale	1¼	2	1¼	Sale	1¼ July 31	1⅞ July 31	1⅛ May 24	3¼ Jan. 23
------	5,670	Hardy Coal Co	1	2½	3½	75c	1	75c	1	-----	-----	50c May 27	2¾ Mar. 5
400	7,165	Helvetia	25	75c.	1	-----	60c	50c	75c	50c July 3	50c July 3	50c May 11	1½ Mar. 9
914	1,391	Island Creek Coal	1	53	Sale	51	52½	51	Sale	50 July 29	53 July 5	50 May 18	66 Mar. 5
125	68,710	Preferred	1	105	Sale	105	106	105	-----	105 July 3	105 July 3	105 Jan. 2	105½ Jan. 31
2,265	22,018	Isle Royal Copper	25	26⅛	Sale	21½	Sale	21⅝	Sale	20⅝ July 29	22½ July 1	20 May 16	35 Mar. 20
1,570	13,064	Keewenaw Copper	25	7	7½	4	4½	5½	Sale	4 July 3	6¾ July 24	3⅞ June 4	7¾ Mar. 6
480	23,150	Lake Copper Corp	25	1½	2	1	1¼	1¼	1½	1 July 26	1¼ July 30	1 May 27	2¼ Mar. 19
579	6,837	LaSalle Copper	25	1⅞	2	1¼	1¾	1¼	1¾	1 July 9	1⅝ July 10	1⅛ June 8	3¾ Mar. 22
585	7,168	Mason Valley Mine	5	2	Sale	1⅜	1½	1½	Sale	1⅜ July 16	1½ July 10	1⅜ Jan. 28	2½ Jan. 5
660	6,030	Mass Consolidated	25	75c.	1	60c	75c	50c	Sale	45c July 3	75c July 3	25c May 20	80c Jan. 29
5,060	23,235	Mayflower & Old Colony	25	75c.	1	70c	75c	85c	Sale	60c July 9	1 July 16	50c Jan. 16	1 Mar. 18
4,938	77,875	Mohawk	25	45½	Sale	55⅞	Sale	56½	Sale	54½ July 11	58 July 22	41 Jan. 8	60½ May 2
------	11,120	New Cornelia Copper	5	42	Sale	-----	-----	-----	-----	-----	-----	40¼ Jan. 29	48 Mar. 1
5,825	110,398	New Dominion Copper	1	20c.	40c.	25c	30c	15c	20c	15c July 15	21c July 3	15c July 15	75c Mar. 16
245	1,751	New River Co pref	100	-----	60	61	64½	x----	65	60¼ July 19	65 July 2	58 Jan. 22	67 Apr. 12
------	357	New River Co., common	100	10	-----	10	11	10	11	-----	-----	10 Jan. 26	11 Mar. 22
545	5,653	Nipissing Mines	5	3⅝	Sale	x2½	2⅞	2¼	2⅜	2⅜ July 3	2½ July 3	2½ June 8	3¼ Jan. 7
28,656	629,613	North Butte	15	6½	Sale	7⅜	Sale	6½	Sale	6½ July 11	7⅜ July 1	5½ Jan. 9	8½ Mar. 5
100	1,560	North Lake Mining Co	25	20c.	50c.	10c	35c	5c	15c	20c July 2	20c July 2	5c June 25	50c Feb. 5
750	9,444	Ojibway Mining	25	3	3½	2	3	2	2½	2½ July 3	2¼ July 2	2 May 16	5½ Jan. 23
5,067	49,698	Old Dominion Co	25	19¼	Sale	9½	10	9¾	Sale	9½ July 3	10½ July 9	7¼ June 28	19¾ Jan. 23
1,350	46,090	Pond Cr Pocahontas Co	*	12¾	Sale	14	Sale	12	Sale	12 July 24	14 July 1	11 Feb. 16	22 Mar. 18
7,787	122,033	Quincy	25	48½	Sale	37½	Sale	45	Sale	32¼ July 17	47¼ July 31	32 May 16	51 Mar. 1
3,075	55,806	St Mary's Mineral Land	25	36	Sale	37½	Sale	37½	Sale	33⅜ July 23	37½ July 2	31 May 27	46 Mar. 21
2,388	17,350	Shannon	10	40c.	Sale	22c	Sale	21c	30c	20c July 2	25c July 10	20c May 29	55c Mar. 20
900	960	South Lake Mining Co	25	-----	-----	30c	-----	30c	-----	25c July 23	25c July 23	30c Feb. 5	30c Feb. 5
926	8,468	Superior-Boston Copper	10	50c.	Sale	25c	Sale	25c	40c	25c July 1	40c July 1	25c May 10	52c Mar. 22
6,144	71,408	Utah Apex Mining	5	4¼	Sale	3½	Sale	3⅝	Sale	3½ July 1	4¼ July 10	3⅛ June 5	6¾ Mar. 28
20,310	162,089	Utah Metal & Tunnel	1	1¼	1¼	97c	1	1⅛	Sale	1 July 1	1¼ July 31	90c May 28	2¼ Mar. 4
125	6,535	Victoria	25	1¼	Sale	2	2½	2	2¼	2 July 17	2⅛ July 26	1¼ Jan. 11	2½ Jan. 22

* No par value. a Assessment paid. x Ex-dividend.

Cleveland Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON CLEVELAND STOCK EXCHANGE

Stock Sales.	1929.	1928.	Bond Sales.	1929.	1928.
July ..... Shares	146,986	99,993	July	$117,398	$23,049
Jan. 1 to July 31	1,225,089	1,139,941	Jan. 1 to July 31	626,721	381,052

AGGREG'TE SALES In July.	AGGREG'TE SALES Since Jan. 1.	CLEVELAND STOCK EXCHANGE BONDS	Price about Jan. 2 1929. Bid.	Price about Jan. 2 1929. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
------	5,000	Canton & Akron con 5s 1933	-----	-----	-----	-----	-----	-----	------ ------	------ ------	90 Feb. 25	90 Feb. 25
------	19,000	City Ice & Fuel 6s gen M. 1933	100½	-----	-----	-----	-----	100	------ ------	------ ------	99¾ May 7	101 Feb. 14
13,000	61,000	Cleve Ry 5s 1931	100	-----	97	99¾	97½	99¾	98 July 15	98 July 15	97 June 29	100½ Feb. 14
3,000	34,000	Cleve Sand Brew 6s 1948	101¼	102	101½	102	101½	102	101½ July 5	101½ July 5	101½ Apr. 19	102 Jan. 15
22,000	30,100	Cleve S W Ry & Lt G&C. 1954	-----	-----	28½	-----	28½	-----	28½ July 26	28½ July 26	28¼ May 16	28½ May 7
3,000	3,000	Lake Shore El RR gen 5s 1933	-----	-----	-----	-----	-----	-----	67 July 20	67 July 20	67 July 20	67 July 20
------	10,000	North Ohio Pr & L 5s 1933	97½	100	-----	-----	-----	-----	------ ------	------ ------	96 Feb. 1	96 Feb. 1
97,350	518,500	Steel & Tubes Inc. debs 1943	94½	95⅞	95	96	97	-----	95 July 3	96½ July 26	93 Apr. 1	96½ July 22
Shares.	Shares.	STOCKS Par.										
598	8,072	Aetna Rubber *	25	Sale	14	16½	13	14½	14 July 27	15¾ July 6	14 May 6	27 Jan. 24
15	925	Airway preferred *	-----	102½	98	Sale	-----	97	98 July 1	98 July 1	96¾ Apr. 4	101 Feb. 4
------	1,607	Akron Rub Reclaiming *	17½	24	-----	17	10	14½	------ ------	------ ------	17 June 13	24 Feb. 4
------	16	Preferred 100	-----	-----	-----	-----	-----	-----	------ ------	------ ------	92 Apr. 24	92 Apr. 24
1,250	6,098	Allen Industries *	10¼	12¼	10¾	Sale	8½	10	10 July 26	11½ July 15	8 Apr. 26	14⅛ Jan. 15
299	2,899	Preferred *	31	34	25	27¼	27⅛	28	27¼ July 3	28 July 19	27¼ July 3	34 Feb. 18
6	98	American Fork & Hoe 100	109	-----	-----	-----	126	-----	126¼ July 24	126¼ July 24	112 May 24	125 Apr. 19
------	125	1st preferred 100	-----	-----	-----	-----	-----	-----	------ ------	------ ------	114 Apr 30	114 Apr. 30
1,433	8,790	American Multigraph *	34½	37½	37	37½	37	Sale	37 July 31	37½ July 31	35 Mar. 21	40 Jan. 30
196	739	American Shipbuilding 100	90	-----	-----	88	86	-----	88 July 2	91 July 10	82 June 13	92½ Feb. 7
------	10	Preferred 100	-----	-----	104¼	-----	105	120	------ ------	------ ------	110 Mar. 18	110 Mar. 18
------	228	American Vitrified Prod 50	18	26¼	-----	18	-----	18	------ ------	------ ------	18 Feb. 5	19 Jan. 17
2,372	43,728	Apex Electric & Mfg *	-----	-----	32⅞	Sale	24⅛	25⅛	25 July 26	32½ July 10	25 July 26	40 May 15
482	1,363	Preferred 100	-----	-----	-----	97¾	-----	97	88 July 23	94½ July 2	88 July 23	107 Mar. 13
230	1,387	Bessemer Limestone *	37	37¾	36	Sale	35	Sale	34½ July 24	37 July 13	34½ June 8	37½ Apr. 12
------	1,070	Bishop & Babcock 50	6½	9¾	4	6	-----	5	------ ------	------ ------	4 Mar. 5	7 Apr. 19
1,532	11,414	Bond Stores "A" 20	3	5	6⅝	6⅞	7	Sale	6½ July 30	7¾ July 11	3 Jan. 14	7¾ July 8
5,951	14,133	"B" *	1	Sale	1½	Sale	1⅛	1½	1 July 30	2 July 11	1 Jan. 2	2½ Apr. 25
985	32,155	Buckeye Incubator *	10¼	13	10	14¼	12½	Sale	12 July 31	16 July 25	10½ Jan. 15	28½ Mar. 15
536	1,225	Bulkley Bldg preferred 100	65¾	-----	63¾	65	63½	64	63½ July 29	63¾ July 17	63½ July 5	66 Mar. 4
100	13,381	Byers Machine cl "A" *	15⅞	-----	10	12¼	10	Sale	10 July 31	15 July 6	9½ Feb. 18	20 Feb. 14
1	138	Canfield Oil 100	-----	155	-----	143	-----	143	140 July 23	140 July 23	140 Feb. 28	150 Jan. 24
------	22	Preferred 100	101¾	-----	103	-----	103	-----	------ ------	------ ------	103 Feb. 25	104¼ June 24
200	570	Central Alloy Steel *	-----	-----	-----	-----	-----	-----	47 July 17	51⅞ July 23	46⅝ Feb. 8	51⅞ July 23
239	2,213	Preferred 100	112	Sale	109½	111	109⅝	111	109½ July 25	111 July 2	108¾ Mar. 28	113 Mar. 4
130	1,463	Chase Brass & Cop pfd 100	-----	-----	103	105	103	-----	103½ July 16	103½ July 16	103 Mar. 20	105 June 19
2,757	21,263	City Ice & Fuel *	61	Sale	50	52¾	57	61	51½ July 11	60 July 23	49 June 24	64 Mar. 14
3,426	19,835	Clark Fred G 10	7½	8	13½	Sale	12½	14	13 July 25	14½ July 27	5 Jan. 12	14⅞ July 5
------	100	Cleveland Akron Bag *	-----	-----	-----	-----	-----	-----	------ ------	------ ------	⅛ Jan. 11	⅛ Jan. 11
505	12,728	Cleveland Auto Mach *	10	20	21½	25	26	30	25 July 6	28½ July 24	12½ Feb. 7	35 May 17
137	781	Preferred 100	75	80	98	100	-----	80	98 July 20	100 July 6	70 Feb. 5	110 May 18
1,415	7,504	Cleveland Builders Sup *	30	31½	26½	Sale	26¾	31	25⅛ July 20	27½ July 26	25⅛ July 3	35 Feb. 29
------	6,965	Cleveland Cliffs Iron *	140	Sale	-----	-----	-----	-----	------ ------	------ ------	135 Mar. 1	275 Apr. 27
------	125	Deposits receipts -----	-----	-----	125	Sale	-----	-----	------ ------	------ ------	90 July 2	120 June 28
4,488	12,998	Preferred *	-----	-----	98	Sale	97½	98	97 July 30	98¾ July 25	97 June 21	98¾ July 25
733	3,879	Cleveland Elec Ill 6% 100	111	111½	111½	Sale	111¼	112	110¾ July 26	112 July 15	110½ Mar. 20	112½ Feb. 9
1,707	20,184	Cleveland Ry 100	105¼	Sale	100⅛	Sale	101	102	100 July 10	102 July 29	100 Apr. 22	111 May 20
1,071	1,071	Certificates of deposit -----	-----	-----	-----	-----	92	-----	90 July 11	92 July 30	90 July 2	92 July 27
1,291	22,589	Cleveland Securities pfd 10	3½	Sale	2¼	3⅛	2¼	Sale	2⅛ July 22	2¼ July 31	2⅛ July 16	3⅛ Jan. 2
------	1,000	Cleveland Quarries *	59	70	-----	69	-----	70	------ ------	------ ------	61 Feb. 26	79 Mar. 21
1,418	3,466	Cleveland Union Stkyds *	24	25	20	22½	20¼	24	20 July 12	21 July 25	20 June 28	25 Mar. 16
843	4,525	Cleveland Worsted Mills 100	19½	20	12	15	13	15	12½ July 13	15 July 30	12½ July 13	19¼ Mar. 4
26	772	Cleveland-Buffalo Trans 100	-----	35	32	50	32	50	32 July 27	32 July 27	32 Jan. 7	32½ Mar. 18
100	820	Cleveland & Sand Brew 100	½	2	1¼	2½	1¾	2½	2 July 11	2 July 11	1 Apr. 29	2¼ Apr. 11
------	485	Preferred 100	-----	12	8	9	8	10½	------ ------	------ ------	7 Apr. 25	8½ June 29
385	385	Cliffs Corp v t c -----	-----	-----	-----	-----	-----	140	125 July 1	155 July 8	142 July 15	142 July 15
------	7,330	Columbus Auto Parts pfd *	-----	-----	-----	30	-----	27	------ ------	------ ------	25 June 18	35 Mar. 4
25	6,775	Commercial Bookbinding *	-----	-----	-----	25	-----	23	23 July 17	23 July 17	23 July 17	28¼ May 18
40	288	Cooper Bessemer *	-----	-----	-----	42½	-----	-----	49 July 30	49 July 30	39 June 5	49 July 30
10	420	Preferred "A" 50	-----	-----	-----	50	50	Sale	50 July 31	50 July 31	48½ May 23	51 May 3
321	1,099	Dow Chemical *	176	200	302	-----	370	400	325 July 3	405 July 23	200 Jan. 3	405 July 23
88	492	Preferred 100	106	106½	105	Sale	106¾	Sale	105 July 1	106¾ July 31	104½ June 24	107¼ May 2
------	250	Eaton Axle & Spring *	60	-----	-----	-----	-----	-----	------ ------	------ ------	67⅞ Feb. 16	67⅞ Mar. 7
20	63	Edwards Wm pfd 100	70	74	68	76	68	-----	72 July 12	72 July 12	69½ Apr. 17	72 July 12
1,869	5,964	Elec Controller & Mfg *	57	60	58⅞	62½	64	70	62 July 2	73 July 25	57 Jan. 4	73 July 25
100	4,710	Enamel Products *	-----	-----	25	32	25	32	25 July 19	25 July 19	25 June 12	34 Feb. 27
410	7,740	Falls Rubber *	5	7	4	5⅛	-----	4½	5⅛ July 6	6 July 8	5 Jan. 8	11⅛ Feb. 6
50	544	Preferred 25	10	17	10	15	-----	15	10 July 25	10 July 25	6 May 2	16 May 31
425	1,917	Faultless Rubber *	30	33	30	32	31	35	30 July 17	31½ July 9	30 July 17	39½ Jan. 25
567	7,015	Federal Knitting Mills *	41	Sale	35	40	-----	38¼	38¼ July 19	39 July 13	35¼ Jan. 23	48 Mar. 20
------	710	Fence & Wire "B" *	31	35	-----	-----	-----	36	------ ------	------ ------	26 Apr. 6	35 Jan 15
450	1,765	"A" preferred *	32	36	24¾	Sale	23	32	24 July 22	24¾ July 1	23⅝ June 20	36 Jan. 15
2,568	8,953	Ferry Cap & Set Screw *	-----	-----	31½	Sale	29	31	30 July 30	33 July 9	29⅝ June 19	34¾ Apr. 23
100	1,483	Firestone T & R 10	240	Sale	-----	285	-----	254	262 July 16	275 July 9	220 Feb. 18	292 Apr. 30
345	1,499	1st preferred 100	108½	111	-----	109	109½	-----	108⅝ July 16	109¾ July 27	108⅛ Apr. 25	111 Jan. 22
543	10,088	2nd preferred 100	110	Sale	108	Sale	109	Sale	109 July 31	108 July 31	107½ May 27	111 Jan. 11
------	29,788	Foote Burt *	40	Sale	-----	45	-----	44	------ ------	------ ------	40 Jan. 2	54½ Feb. 26
------	115	A *	52½	60	-----	-----	-----	-----	------ ------	------ ------	54½ Feb. 26	40 Jan. 2
------	1,450	Gabriel Snubber *	22	-----	-----	-----	-----	-----	------ ------	------ ------	20 Mar. 26	27 Mar. 8
88	686	General T & R 25	282	Sale	260	275	250	275	250 July 25	275 July 11	250 Feb. 11	300 Mar. 16
121	2,404	Preferred series "A" 100	99¾	Sale	95	Sale	95	Sale	94½ July 27	95 July 31	94 June 20	102 Jan. 18
1,520	15,421	Geometric Stamping *	-----	-----	33½	Sale	34½	Sale	33¼ July 1	36½ July 15	29 Feb 20	40 Apr. 19
265	2,351	Glidden Prior preferred 100	103½	104	102½	103	104	-----	102¾ July 2	105 July 25	102½ June 21	105 Jan. 5
100	5,256	Godman H C *	-----	56	-----	46¾	-----	47	46 July 6	46 July 6	45½ Apr. 16	54 Jan. 4
------	400	Goodrich B F *	-----	-----	-----	-----	-----	-----	------ ------	------ ------	74 June 27	97¼ Jan. 8
------	40	Preferred 100	-----	-----	-----	-----	-----	-----	------ ------	------ ------	112¾ Apr. 5	112¾ Apr. 5
------	143	Goodyear T & R *	-----	-----	-----	-----	-----	-----	------ ------	------ ------	123¾ June 25	133¾ Mar. 4
------	331	1st preferred *	-----	-----	-----	-----	-----	-----	------ ------	------ ------	103½ Jan. 15	103½ Mar. 23

AGGREG'TE SALES In July.	AGGREG'TE SALES Since Jan. 1.	CLEVELAND STOCK EXCHANGE STOCKS	Par.	Price about Jan. 2 1929. Bid.	Price about Jan. 2 1929. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
65	572	Great Lakes Tow	100	93	96	85	89	90	95	89 July 8	96½ July 17	89 June 28	96½ July 17
18	187	Preferred	100	110	116	107	-----	109	-----	109 July 25	109 July 25	105 June 3	111 Feb. 26
249	2,866	Greif Bros class "A"	*	40	43	40	43	40	42½	40½ July 16	42 July 30	40 Jan. 26	43 Jan. 18
-----	17	Guarantee Title & Tr	100	142½	157	-----	150	125	150	-----	-----	130 May 31	130 May 31
220	7,850	Halle Bros	10	46¼	Sale	41½	42½	40¼	Sale	41¼ July 31	41⅝ July 16	41½ May 23	50 Mar. 9
295	1,701	Preferred	100	104	105	103¼	104	101⅝	104	103 July 13	103½ July 10	102½ Apr. 27	105 Jan. 4
95	468	Hanna M A 1st preferred	100	87	96	95	-----	96	-----	96½ July 16	97 July 17	92 Jan. 15	97 July 17
4,589	7,099	Harbauer	*	-----	24½	17¾	20	26¼	Sale	18 July 15	27 July 31	15 June 11	25¼ Feb. 2
340	1,215	Harris Seybold Potter	*	-----	15	12	12½	-----	12	11⅞ July 30	12 July 30	12 Apr. 18	15 Jan. 23
57	478	Higbee 1st preferred	100	106	-----	106	-----	106	-----	106 July 24	106 July 24	106 July 9	108½ Jan. 15
-----	110	Higbee 2nd preferred	100	105	-----	106	-----	106	-----	-----	-----	106 May 28	107½ Apr. 4
155	57,482	India T & R	*	41	Sale	50½	Sale	37	48	48½ July 15	50½ July 1	39 Jan. 10	73 Jan. 31
-----	83	Preferred	100	-----	95	-----	83	-----	83	-----	-----	85 Feb. 27	85 Feb. 27
522	2,185	Interlake SS	*	149½	154¾	169	Sale	169	Sale	163⅞ July 26	170 July 18	145 Feb. 11	190 May 14
-----	300	Interstate Term Wareh pfd	50	-----	23	-----	-----	-----	-----	-----	-----	23 Jan. 24	23 Jan. 24
1,366	13,603	Jaeger Machine	*	44½	44¾	33	Sale	32	32¾	33¼ July 8	32 July 30	32 July 24	45½ Jan. 7
-----	100	Jordan Motor	*	-----	-----	-----	-----	-----	-----	-----	-----	13⅜ Jan. 15	13⅜ Jan. 15
120	4,146	Preferred	100	41	Sale	35¼	55	37	50	40 July 30	42 July 24	30 Mar. 26	60 May 2
1,069	12,194	Kaynee	10	29	30	31	Sale	30	33	30 July 27	33¾ July 16	29 Jan. 21	40 May 1
4	44	Preferred	100	97¼	-----	97¼	-----	98	-----	95 July 12	95 July 12	95½ Apr. 1	99 Mar. 12
569	4,695	Kelly Island L & T	*	57	Sale	-----	55	50	55	48 July 8	51 July 29	48 July 8	60½ Mar. 21
2,087	10,623	Lake Erie Bolt & Nut	*	29½	33	34¼	38	44	48	38 July 3	48 July 25	29 Jan. 29	48 July 23
1,503	15,175	Lamson Sessions	25	45	Sale	56½	Sale	56½	59¼	56½ July 3	60¼ July 11	43 Feb. 13	60¼ July 11
-----	144	Loews Ohio Theatres 1st pf	100	-----	100	-----	96	-----	96	-----	-----	96 Feb. 13	98½ Feb. 1
10	840	Marion Steam Shovel pfd	100	98¼	-----	-----	-----	-----	96	90 July 19	90 July 19	88¼ Apr. 26	105 Jan. 31
250	1,953	Maud Muller	*	-----	-----	-----	12½	-----	12½	12 July 17	12½ July 17	12 July 17	14¼ Mar. 13
323	6,680	McKee A G class "A"	*	-----	41	39¾	41	38⅝	40¼	38¼ July 10	39¾ July 8	38¼ July 10	43½ Jan. 24
774	3,191	Metro Paving Brick	*	44½	Sale	-----	40	42½	Sale	39⅞ July 30	42½ July 31	39⅞ July 30	52 Jan. 18
91	204	Preferred	100	104½	-----	106	-----	104¼	-----	106 July 3	106¼ July 26	104¾ Mar. 28	106¼ July 26
703	10,235	Miller Wholesale Drug	*	25	27½	33	Sale	34¾	Sale	32 July 24	34¾ July 31	27 Jan. 3	42 Apr. 16
10	110	Miller Rubber	*	-----	-----	-----	-----	-----	-----	17¾ July 13	17¾ July 13	17¼ July 13	27¾ Jan. 15
792	5,179	Preferred	100	78	Sale	62½	Sale	55	Sale	55 July 31	62½ July 3	55 July 18	85 Mar 20
1,719	20,045	Mohawk Rubber	*	62	Sale	-----	45½	40	Sale	40 July 31	51½ July 6	40 July 30	65½ Jan. 4
141	508	Preferred	100	90½	Sale	78¼	85	-----	82½	78 July 22	81 July 5	78 July 22	90½ Jan. 2
77	1,324	Murray-Ohio	*	40½	Sale	31½	37	31½	35	31½ July 26	31½ July 26	32½ Apr. 15	43 Jan. 18
11,176	47,752	Myers F E & Bros	*	36¾	Sale	35¾	Sale	40	Sale	35¾ July 1	41½ July 29	32⅞ Mar. 27	41½ July 29
-----	-----	Preferred	100	104½	-----	102½	-----	102½	-----	-----	-----	103 Apr. 1	105 Jan. 3
300	3,395	National Acme	10	-----	-----	35	39⅞	35	42	39⅞ July 18	41 July 18	29½ Jan. 19	41 July 18
27	1,028	National Carbon pfd	100	-----	140	131	135	131½	135	132½ July 12	132½ July 12	127 Feb. 27	133 June 8
-----	350	National Rec Pump conv	*	-----	40	26½	30	30	34	-----	-----	31 Jan. 17	32 Feb. 13
1,470	6,301	National Refining	25	36	37	-----	36	35	Sale	35 July 31	36½ July 11	33 Apr. 24	38 Jan. 19
-----	358	Preferred	100	135	-----	-----	135	-----	135	-----	-----	134 Feb. 14	138½ Apr 4
11,116	46,102	National Tile	*	37	Sale	32⅝	Sale	35	Sale	32½ July 9	36 July 23	32¼ May 6	41 Mar. 4
228	1,043	National Tool	50	9	15	-----	18	18	50	18 July 10	18½ July 17	14 Apr. 22	18 Feb. 20
45	165	Preferred	100	45	Sale	-----	70	70	90	48 July 9	50 July 9	45 Jan. 2	55 Mar. 1
1,799	18,522	Nestle Le Mar class "A"	*	28½	Sale	24	Sale	18	Sale	18 July 31	24 July 5	18 July 31	29½ Jan. 3
465	9,685	Nineteen Hundred Corp	*	23	24	26	28⅞	28	Sale	26 July 30	28 July 31	22 Feb. 18	30½ Apr. 2
274	2,136	Northern OhioP&L 6% pfd	100	96½	98¾	95	98	96½	97	95½ July 19	96 July 29	95 June 19	99½ Jan. 31
297	3,180	Ohio Bell preferred	100	112½	Sale	112¾	115	113½	115	112 July 9	115 July 16	111½ Mar. 26	115¾ Jan. 23
2,190	17,482	Ohio Brass "B"	*	91	Sale	84	87	81½	Sale	81 July 27	84 July 2	80¼ Apr. 26	92 Jan. 5
115	555	Preferred	100	104	-----	-----	106	-----	101	101½ July 19	103½ July 9	101½ July 19	107 Mar. 6
10	10	Ohio Confection class A	*	-----	24	-----	20	-----	17	15 July 25	15 July 25	15 July 25	15 July 25
180	4,646	Ohio Seamless Tube	*	70	Sale	68½	70	65	72	69 July 6	70 July 24	66 June 11	75½ Jan. 28
10	119	Preferred	100	102	Sale	104	105	103	-----	104 July 2	104 July 2	102 Jan. 2	105 Feb. 2
-----	1,782	Packard Electric (old)	-----	120	Sale	-----	-----	-----	-----	-----	-----	115 Feb. 18	126½ Jan. 28
1,069	5,080	New	*	-----	-----	34⅞	37	34	Sale	34 July 31	36¾ July 6	34 July 12	42 Mar. 6
1,496	10,045	Packer Corporation	*	32	Sale	25½	Sale	26¼	27	23¾ July 22	27 July 29	23¾ July 22	33½ Jan. 25
3,964	74,158	Paragon "B"	*	24½	Sale	24	24½	20	23½	21 July 26	24½ July 8	21 July 26	30 Mar. 22
732	9,767	V t c	-----	21	22	24	25	20¼	Sale	20¼ July 31	24 July 8	20¼ July 31	28 Mar. 5
112	4,560	"A" preferred	*	42	45	41½	44	-----	43	43½ July 10	44 July 12	42¾ Feb. 16	44½ Mar. 11
1,622	20,519	Patterson-Sargent	*	-----	-----	33½	Sale	33	Sale	32½ July 31	34 July 10	32½ July 31	38¼ Mar. 1
200	320	Peerless Motor	50	-----	-----	-----	-----	-----	-----	15½ July 6	15½ July 6	15½ July 6	19 Mar. 11
6,190	61,989	Reliance Mfg	*	49	Sale	53⅜	Sale	57½	58	53 July 2	60 July 26	47⅞ Mar. 18	60 July 26
811	1,246	Republic Stamping & En	*	-----	-----	26	27	25⅝	25⅜	26 July 24	27 July 11	26 June 14	28 May 24
-----	9,412	Richman Bros (old)	*	365	Sale	-----	-----	-----	-----	-----	-----	330 Mar. 26	394 May 2
4,289	11,973	(New)	*	-----	-----	130½	Sale	135	Sale	130 July 6	137½ July 9	112⅛ June 1	137 July 9
-----	160	River Raisin Paper	*	7	7½	-----	7	-----	7	-----	-----	6 May 9	7 Jan. 4
126	958	Robbins & Myers ser 1	*	6¾	8	-----	8	7½	9½	6½ July 15	8 July 25	6⅛ June 21	8½ Apr. 15
50	489	V t c series 2	*	6	9	6	9	6	8	8 July 30	8 July 30	6⅛ June 7	10 Mar. 18
2,735	6,657	Preferred v t c	25	10¾	12½	11	Sale	15	Sale	14 July 26	15 July 31	10 Mar. 18	16 Jan. 25
-----	336	Rubber Service Lab v t c	*	-----	40	-----	-----	-----	-----	-----	-----	25 Apr. 20	35 June 8
80	80	Russ Manufacturing	-----	-----	-----	-----	100	-----	100	95 July 30	95 July 30	95 July 30	95 July 30
-----	130	Sandusky Cement	*	260	Sale	-----	-----	-----	-----	-----	-----	248 Mar. 27	260 Jan. 2
56	1,870	Scher-Hurst class "A"	*	22½	25	21	Sale	-----	22	20 July 16	22½ July 8	20 July 16	25 Jan. 12
5,133	34,525	Seiberling Rubber	*	65	Sale	39¾	Sale	31½	Sale	40 July 1	30 July 18	30 July 18	65 Jan. 2
71	2,389	Preferred	100	105⅞	Sale	104	105	-----	104	104 July 12	104 July 12	104 July 2	107⅞ Jan 4
792	10,490	Selby Shoe	*	34	35	27	Sale	29	Sale	26⅜ July 24	31 July 15	25 June 4	35 Jan. 4
-----	465	Preferred	100	99	100½	-----	98	-----	98	-----	-----	96 June 4	100½ Jan. 11
157	328	Sheriff Street M & S	100	-----	30	21½	22	20	30	20 July 10	21½ July 9	20 Feb. 2	21½ May 9
1,239	13,852	Sherwin-Williams	25	85⅞	Sale	92⅞	95	96½	Sale	92½ July 3	96½ July 31	82 Apr. 19	105 May 13
844	4,625	Preferred	100	107¼	Sale	105	Sale	106	Sale	105 July 19	106 July 31	104¼ June 25	108 Jan. 5
-----	803	Smallwood Stores	*	-----	29	-----	25	-----	25	-----	-----	25 Jan. 7	28 Jan. 23
2,744	11,832	Standard Textile	*	11	12	6¼	Sale	8	Sale	6 July 24	9 July 30	6 July 24	8¾ May 15
177	9,407	"A" preferred (new)	*	73	Sale	68¼	73	68¼	73	74½ July 9	70 July 26	70 May 22	79 June 1
701	13,107	"B" preferred (new)	*	33	36	45	Sale	46	48	45 July 30	46 July 30	42 May 16	52 June 10
-----	175	Star Rubber	*	¼	¾	⅛	⅛	⅛	⅞	-----	-----	½ Apr. 23	1 May 24
2,230	22,828	Stearns F B	*	6	Sale	3	Sale	2½	3	2¾ July 29	3⅛ July 15	2¾ July 22	6¾ Jan. 29
29	138	Steel & Tubes Inc cl A w i	*	98	Sale	108	-----	122	-----	113 July 3	120 July 17	94 Feb. 5	120 July 17
10	69	Class B w i	*	74	-----	-----	-----	70⅞	75	73 July 8	73 July 8	72⅞ Feb. 8	75 Jan. 3
621	8,164	Stouffer Corp class "A"	*	-----	-----	30	Sale	-----	30	29 July 26	30 July 24	29 July 26	32½ Apr. 16
155	1,664	Sun Glow Ind Inc	*	-----	-----	-----	25⅞	-----	19	21 July 9	24 July 9	21 July 9	30 May 16
-----	300	Swartwout	*	-----	-----	-----	11	-----	10⅜	-----	-----	10½ June 11	11 June 12
140	22,042	Thompson Prod cl "A"	*	52¾	Sale	-----	66	-----	66	52¼ July 30	53 July 30	46½ Jan. 7	68 Jan. 15
-----	144	Preferred	100	107	Sale	106½	-----	106½	-----	-----	-----	107 Jan. 2	108 Mar. 18
545	1,277	Trumbull-Cliffs preferred	100	104	-----	103	Sale	-----	105	103 July 3	104¼ July 29	103 Apr. 4	105½ Jan. 31
466	6,772	Union Metal	*	56	Sale	49½	50	-----	49½	45 July 26	49½ July 3	45 July 12	60 Jan. 3
-----	808	Union Mtge	100	⅝	1	-----	⅝	-----	-----	-----	-----	⅝ Feb. 2	⅝ Mar. 1
60	392	1st preferred	100	2⅝	-----	-----	2	-----	½	1 July 8	1 July 8	1 July 8	⅝ Apr. 15
-----	10	2nd preferred	100	⅜	7½	⅛	¼	⅛	¾	-----	-----	⅜ Jan. 9	⅜ Jan. 9
2,610	7,410	Van Dorn Iron	*	8	Sale	10	11	11½	Sale	10 July 18	14⅛ July 22	6½ Mar. 11	15 Apr. 11
162	720	Preferred	100	22	29¾	40½	-----	55	Sale	42 July 5	55 July 31	28 Jan. 8	55 July 22
1,930	4,475	Vichek Tool	*	-----	-----	26½	Sale	25¾	Sale	25 July 31	26½ July 26	25 July 24	27⅝ June 14
1,317	13,360	Weinberger Drug	*	24	Sale	44	45½	37	39	39 July 30	46 July 10	24 Jan. 2	50 May 18
10	723	Wellman Seaver Morgan	*	10	18	17½	18	-----	18	17½ July 10	17½ July 10	10 Feb. 5	19 June 18
227	1,634	Preferred	100	64	70	90	95	90	Sale	89 July 25	91 July 9	62 Apr. 27	94¾ June 19
564	3,101	Western Res Inv pr pfd	100	-----	-----	102	Sale	102⅞	Sale	102 July 18	102⅞ July 31	102 June 19	104 Mar. 11
90	1,415	Wheeler Products	*	-----	-----	-----	34	30	32½	30 July 27	32½ July 8	30 July 19	36 Mar. 23
-----	1,000	White Motor	50	-----	-----	-----	-----	-----	-----	-----	-----	40¼ May 22	48¼ Apr. 18
185	699	White Motor Sec pfd	100	103	Sale	103	103½	103	102½	104¼ July 2	103 July 2	102 Jan. 4	105 Mar. 11
1,400	8,020	Widiar Food Prod	*	-----	-----	22	28	27	Sale	24¼ July 19	28½ July 29	22 May 29	29¼ Feb. 20
173	1,867	Wood Chemical Prod "A"	*	25½	28½	25	27	-----	26	25 July 25	25 July 25	25 Apr. 19	29 Jan. 18
-----	512	"B"	*	20¼	-----	-----	20½	-----	22	-----	-----	20¼ Apr. 22	23¾ Mar. 18
-----	100	Youngstown Sheet & Tube	*	-----	-----	-----	-----	-----	-----	-----	-----	115 Mar. 4	115 Mar. 4
956	7,914	Preferred	100	101	Sale	101	101⅝	102	102½	101½ July 2	102½ July 27	101 Jan. 2	104 May 3
		BANKS—											
-----	1	American Savings Bank	100	-----	-----	-----	-----	-----	-----	-----	-----	155 Jan. 2	155 Jan. 2
27	97	Central Natl (endorsed)	100	-----	-----	412	450	415	450	415 July 27	415 July 27	415 Mar. 20	415 Mar. 20
285	1,160	Cleveland Trust	100	398	Sale	420	430	460	Sale	440 July 9	460 July 31	398 Jan. 2	470 Mar. 16
126	1,004	Guardian Trust	100	494	Sale	397	399	-----	395	395 July 27	397 July 2	376 Jan. 21	500 Jan. 15
11		Lorain St Sav & Trust	100	-----	-----	-----	-----	-----	-----	-----	-----	310 Apr. 27	310 Apr. 27
244	1,151	Midland (Ind)	100	-----	-----	-----	425	415	Sale	410 July 27	420 July 30	350 Mar. 6	430 May 8
-----	268	National City	100	-----	-----	310	350	310	340	-----	-----	254 Mar. 18	310 May 20
9	29	Pearl Street Sav & Tr	100	-----	-----	300	-----	305	-----	305 July 15	305 July 15	301 May 23	310 Jan. 18
-----	31	Union Sav & Loan	100	155	Sale	-----	154	-----	154	-----	-----	155 Jan. 21	155 Jan. 2
433	9,501	Union Trust	100	310	Sale	389	Sale	399	-----	388 July 19	390 July 22	307 Jan. 2	424 May 6
843	843	Certificates of deposit	-----	-----	-----	-----	-----	405	Sale	390 July 23	405 July 31	390 July 23	405 July 31
63	480	United Bank & Savings	100	290	300	280	300	306	320	290 July 15	305½ July 24	280 Apr. 4	300 Jan. 15
		RIGHTS—											
-----	53,684	City Ice & Fuel	-----	-----	-----	-----	-----	-----	-----	-----	-----	⅛ July 21	½ June 17
-----	7,002	Cleveland Trust	-----	-----	-----	-----	-----	-----	-----	-----	-----	42 June 25	60 May 8
-----	3,429	Glidden	-----	-----	-----	-----	-----	-----	-----	-----	-----	2 Apr. 17	2⅝ Apr. 23
-----	711	Guardian Savs & Trust	-----	-----	-----	-----	-----	-----	-----	-----	-----	30 Jan. 21	35½ Jan. 28
-----	1,214	Miller Wholesale Drug	-----	-----	-----	-----	-----	-----	-----	-----	-----	2 May 1	2½ May 3
-----	46,581	Paragon Refining	-----	-----	-----	-----	-----	-----	-----	-----	-----	⅛ Mar. 18	⅛ Mar. 23
-----	1,466	Weinberger Drug	-----	-----	-----	-----	-----	-----	-----	-----	-----	2¾ Mar. 14	4 Mar. 27

Baltimore Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON BALTIMORE STOCK EXCHANGE

Stock Sales.		1929.	1928.	Bond Sales.	1929.	1928.
July	Shares	86,580	57,939	July	$498,300	$494,000
Jan. 1 to July 31		717,732	719,511	Jan. 1 to July 31	4,224,400	6,091,950

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	BALTIMORE STOCK EXCHANGE BONDS	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	**BALTIMORE CITY BONDS**										
2,000	2,000	4s Coup 2nd Sewer 1971	-----	-----	-----	-----	-----	-----	96¾ July 24	96¾ July 24	96¾ July 24	96¾ July 24
18,100	92,900	4s Sewer Loan 1961	-----	-----	-----	-----	-----	-----	95⅝ July 12	96¾ July 23	93½ June 17	99½ Jan. 1
100	30,000	4s Jones Falls 1961	-----	-----	-----	-----	-----	-----	96¾ July 24	96¾ July 24	95 June 3	99½ Jan. 3
------	5,500	4s School House 1961	-----	-----	-----	-----	-----	-----	------ ------	------ ------	97 Apr. 6	99½ Feb. 21
------	6,000	4s 1962(Coup) O B	-----	-----	-----	-----	-----	-----	------ ------	------ ------	93 June 5	96 May 25
------	4,000	4s Dock Improvement 1961	-----	-----	-----	-----	-----	-----	------ ------	------ ------	94½ May 25	99⅜ Jan. 5
300	10,400	4s Conduit 1962	-----	-----	-----	-----	-----	-----	96 July 19	96 July 19	94¼ June 7	99⅜ Jan. 25
600	12,900	Burnt District 1960	-----	-----	-----	-----	-----	-----	96¾ July 23	96¾ July 23	94 June 8	98¾ Mar. 5
100	7,100	Conduit 1958	-----	-----	-----	-----	-----	-----	96 July 18	96 July 18	94⅜ June 12	97 Mar. 22
3,200	29,600	4s Water Loan 1958	-----	-----	-----	-----	-----	-----	95½ July 13	96¾ July 23	93¾ June 7	99¼ Feb. 5
200	14,900	4s Engine House 1957	-----	-----	-----	-----	96½ Sale		96½ July 31	96½ July 31	96½ July 31	99½ Jan. 16
300	3,100	4s School House 1957	-----	-----	95 Sale		-----	-----	95 July 1	96¾ July 24	95 July 1	99¼ Feb. 5
400	2,200	4s 2d Water Serial 1957	-----	-----	-----	-----	-----	-----	96¾ July 23	96¾ July 23	94½ May 25	99¼ Feb. 5
------	14,000	4s Harbor Reg Ser 1956	-----	-----	-----	-----	-----	-----	------ ------	------ ------	95¼ June 19	95½ June 19
------	7,100	4s Public Park Impt 1955	-----	-----	-----	-----	-----	-----	------ ------	------ ------	93 June 5	99¾ Jan. 15
1,700	22,500	4s Annex Impt 1954	-----	-----	95 Sale		-----	-----	95 July 1	96½ July 22	93 June 14	99½ Jan. 16
5,100	40,000	4s Paving Loan 1951	-----	-----	95½ Sale		-----	-----	95¼ July 11	95⅝ July 12	94 June 5	99½ Jan. 10
1,000	3,900	4s Annex Impt 1951	-----	-----	-----	-----	-----	-----	97 July 30	97 July 30	95 June 1	99¼ Jan. 11
100	100	4s 2nd Water Ser 1946	-----	-----	-----	-----	-----	-----	96¾ July 24	96¾ July 24	96¾ July 24	96¾ July 24
1,300	1,300	4s 2d School Ser 1947	-----	-----	-----	-----	-----	-----	96¾ July 24	97 July 30	96¾ July 24	97 July 30
------	18,000	4s (coupon) sewer 2d ser 1946	-----	-----	-----	-----	-----	-----	------ ------	------ ------	97⅛ Mar. 28	97½ Apr. 4
------	15,600	3½s New Sewer 1980	-----	90	-----	-----	80		------ ------	------ ------	80 June 18	86½ Apr. 2
------	15,000	Alabama Coal & Iron 5s 1933	-----	-----	-----	-----	-----	-----	------ ------	------ ------	99 Feb. 13	100 May 1
1,000	5,500	Arnold (J Ray) Lum Co 6½s'37	99	-----	-----	98	98	-----	98 July 18	98 July 18	98 May 8	98 May 8
------	5,000	Balt Citys 4s M'h 1st(coup)'41	-----	-----	-----	-----	-----	-----	------ ------	------ ------	99¼ Feb. 2	99¼ Feb. 26
------	6,000	4s 1945 coup P B	-----	-----	-----	-----	-----	-----	------ ------	------ ------	97½ May 3	97½ June 3
------	25,000	Balt Citys 4s (coupon) 1945	-----	-----	-----	-----	-----	-----	------ ------	------ ------	97¼ May 3	99½ Feb. 19
------	7,000	3½s certificates 1940	-----	-----	-----	-----	-----	-----	------ ------	------ ------	102 Mar. 9	102½ Apr. 26
------	9,000	Balt Spar Pt & Ches 4½s 1953	-----	-----	-----	-----	-----	-----	------ ------	------ ------	68 May 17	68 May 17
------	7,000	Balt Traction 1st 5s 1929	-----	-----	98	-----	98	-----	------ ------	------ ------	95 Feb. 5	97 Feb. 13
------	3,000	No Balto Div 5s 1942	-----	-----	-----	-----	-----	-----	------ ------	------ ------	86¾ May 18	87 Apr. 20
------	33,000	Benesch I & Sons Inc, W I	-----	-----	-----	-----	-----	95	------ ------	------ ------	99 Mar. 2	99½ Feb. 7
13,000	383,600	Black & Decker 6½s 1937	120	Sale	-----	-----	-----	-----	184 July 8	210 July 16	120 Jan. 2	210 July 16
------	1,000	Case Fowler Lumber Co 7s '98	98	-----	-----	-----	-----	-----	------ ------	------ ------	97 Mar. 5	97 Mar. 5
1,000	9,800	Century Parkway 6s 1956	-----	-----	-----	-----	85½	Sale	85½ July 31	85½ July 31	85 Mar. 13	85½ May 11
------	10,000	Chas Cons Gas & Elec 5s 1999	-----	-----	-----	-----	98	100	------ ------	------ ------	97½ June 4	98¾ May 29
------	2,000	Ches & Po Tel of Va 5s 1943	-----	-----	-----	-----	-----	-----	------ ------	------ ------	101 May 3	101 May 3
------	11,100	Commercial Credit 6s 1934	99	-----	-----	-----	-----	-----	------ ------	------ ------	97 June 10	99¾ Jan. 3
4,000	10,000	5½s 1935	-----	-----	-----	-----	-----	-----	91 July 17	93 July 18	91 July 17	94 Jan. 24
------	17,000	Consolidated Gas 5s 1939	-----	-----	-----	-----	101		------ ------	------ ------	101 June 14	103¾ Jan. 24
4,000	28,000	General 4½s 1954	-----	-----	97	-----	-----	97½	96⅞ July 17	97½ July 24	96½ June 15	99½ Jan. 3
1,000	32,000	Consol G E L & P 4½s 1935	-----	-----	-----	-----	-----	-----	97 July 6	97 July 6	96⅜ June 11	98¾ Jan. 24
------	10,000	1st ref 4¾s series G 1969	-----	-----	-----	-----	-----	-----	------ ------	------ ------	100 Apr. 8	100 Apr. 8
------	57,000	1st ref 6s ser A 1949	106	Sale	-----	-----	-----	-----	------ ------	------ ------	104 Feb. 21	106 Jan. 2
------	7,000	1st ref 5½s ser E 1952	-----	-----	-----	-----	-----	-----	------ ------	------ ------	105 Feb. 16	105¾ June 4
1,000	16,100	1st ref 5s	-----	-----	-----	-----	-----	-----	102½ July 3	102½ July 3	102 June 20	105 Jan. 18
1,000	4,000	Consol Coal ref 4½s 1934	-----	-----	-----	-----	-----	-----	83½ July 29	83½ July 29	80 June 25	84½ Apr. 23
2,000	11,000	Danville Traction 5s 1945	-----	-----	-----	-----	40		40 July 29	40 July 29	40 July 29	47 Jan. 31
1,000	32,000	Elkhorn Coal Corp6½s 1931	90	Sale	92	-----	91¾	-----	92½ July 8	92½ July 8	90 Jan. 2	93½ Apr. 8
6,000	6,000	7% w w	-----	-----	-----	-----	-----	-----	73 July 29	75¾ July 2	73 July 29	75¾ July 2
5,000	15,000	Fair & Clarks Trac 5s 1938	-----	94	-----	-----	-----	-----	86 July 12	86 July 12	89½ Apr. 12	93½ Jan. 3
15,000	37,000	Fairmont Coal 1st 5s 1931	-----	-----	-----	-----	96		96⅜ July 29	96½ July 2	96⅜ July 29	98¼ June 11
16,000	16,000	Finance Co of Amer 6½s 1934	-----	-----	-----	-----	99	100	100 July 27	100 July 27	100 July 27	100 July 27
------	18,000	Ga Caro & Nor 1st 5s	-----	-----	-----	-----	-----	-----	------ ------	------ ------	98 Mar. 1	99¾ June 15
------	7,000	Georgia Marble 6s	99½	-----	-----	-----	96	-----	------ ------	------ ------	98½ May 8	99 Mar. 12
5,000	20,000	Ga Sou & Florida 5s * 1945	-----	-----	-----	-----	-----	-----	95 July 23	96 July 11	95 July 23	98¾ Feb. 26
------	4,000	Gibson Island Co 1st 6s	102	-----	-----	-----	-----	-----	------ ------	------ ------	102 Jan. 11	102 Jan. 11
------	70,000	Hendler Creamery 6s 1946	99¼	Sale	-----	-----	-----	-----	------ ------	------ ------	97 Apr. 3	106 May 14
------	19,000	Houston Nat Gas 6s W W '43	-----	-----	-----	98	-----	95	------ ------	------ ------	100 Feb. 13	100 Feb. 13
32,000	215,700	Houston Oil 5½% notes 1938	-----	98½	96½	-----	-----	97½	97 July 2	97⅛ July 11	95 June 5	99⅜ Apr. 23
		Iron City Sand & Gravel—										
	10,000	1st 6s 1940	97	-----	-----	95	-----	95	------ ------	------ ------	93 May 27	97 Jan. 8
1,000	2,000	Lake Roland 1st 5s	-----	-----	87	Sale	-----	-----	87 July 1	87 July 1	85⅜ Mar. 14	87 July 1
2,000	9,000	Lexington (Ky) St 5s 1949	-----	-----	-----	-----	-----	-----	102¼ July 16	102½ July 30	100¾ Feb. 28	102½ July 30
------	18,000	Lord Baltimore Hotel 6½s' 45	-----	-----	-----	-----	-----	90	------ ------	------ ------	97 Mar. 8	99¾ Jan. 15
1,000	24,000	Md Electric Ry 1st 5s 1931	-----	-----	-----	-----	-----	-----	93 July 3	93 July 3	93 Mar. 6	95¼ Feb. 8
6,000	76,000	1st & ref 6½s ser A 1957	-----	-----	-----	-----	-----	86	86½ July 22	88 July 3	81 Apr. 26	88¼ June 7
------	8,000	Md Mtge & Nat Title 5½s 1948	-----	-----	-----	-----	-----	-----	------ ------	------ ------	100 Apr. 30	101 Apr. 11
------	13,000	Md & Penna 6s ser A 1963	-----	-----	91	-----	91	95	------ ------	------ ------	90 May 4	90¼ May 6
------	10,000	Merchants Terminal 6s	-----	-----	-----	-----	-----	-----	------ ------	------ ------	98 Mar. 4	99 Mar. 9
2,000	9,000	Monon Valley Trac 5s 1942	-----	-----	-----	-----	-----	-----	85½ July 25	85¾ July 26	85½ July 25	93¾ Jan. 28
------	1,000	N'port News & Hamp 5s 1944	-----	-----	-----	-----	-----	-----	------ ------	------ ------	92¾ Apr. 20	92¾ Apr. 20
------	23,000	Nixon Nitration 6½s 1937	98½	-----	-----	-----	98½	-----	------ ------	------ ------	97½ Feb. 15	99½ Apr. 2
7,000	15,000	Norf & Ports Trac 5s 1936	-----	-----	-----	98	-----	-----	95 July 25	95 July 25	95 July 25	99 Feb. 8
------	1,000	Norfolk St Rys 5s	-----	-----	-----	-----	-----	-----	------ ------	------ ------	105 Feb. 14	105 Feb. 14
5,000	29,000	North Ave Market 6s 1940	-----	98	90	Sale	-----	88	86 July 29	90 July 1	86 July 29	96 Mar. 2
------	32,000	Olustee Timber Co 6s 1935	93	-----	-----	-----	94½	-----	------ ------	------ ------	94 Feb. 15	95 Jan. 24
1,000	4,000	Penna Water & Pow 1st 5s '40	-----	-----	-----	-----	-----	-----	100 July 23	100 July 23	100 July 23	102 Apr. 20
------	5,500	Poulson (C W) & S ns 6½s '41	-----	-----	-----	85	-----	-----	------ ------	------ ------	89 Apr. 24	92 Jan. 8
500	655,000	Prudential Refining 6½s 1943	100	Sale	101½	-----	101½	-----	101½ July 3	101½ July 3	100 Jan. 2	104½ Feb. 15
------	5,000	Roland Pk Homei'd Co 5½s	-----	-----	99	-----	99	-----	------ ------	------ ------	99¾ Apr. 22	99¾ Apr. 22
------	2,000	Rosemary Mfg 7½s	100	-----	-----	-----	-----	-----	------ ------	------ ------	100 Mar. 4	100 Mar. 4
------	8,000	St Louis Chain Stores 6s	-----	-----	-----	-----	-----	-----	------ ------	------ ------	99 Feb. 20	99½ Feb. 20
3,000	29,500	Sandura Co Inc 1st 6s 1940	95	-----	-----	94	-----	-----	93 July 3	93 July 3	92 Apr. 13	95 Jan. 3
------	5,000	Santee Timber Corp 6s 1941	-----	-----	-----	-----	94	-----	------ ------	------ ------	94 May 1	94 May 1
8,000	19,000	Silica Gel 6½s 1932	100	-----	106	-----	-----	-----	106 July 3	110 July 22	100½ Jan. 17	110 Mar. 9
------	197,500	South Bound Ry 1st 5s 1941	-----	-----	-----	-----	-----	-----	------ ------	------ ------	94½ May 14	94½ May 14
3,000	312,000	Southern Bankers sec 5s 1938	102	-----	-----	-----	95½	97	95 July 27	97 July 24	90 July 27	105½ Mar. 2
------	25,000	South Nat Corp 6% w w 1944	-----	-----	96	100	96	100	------ ------	------ ------	96 June 24	97 June 24
2,000	6,500	Stand Gas Equip 1st 6s 1929	-----	99	-----	-----	-----	-----	98 July 15	98 July 15	98 Apr. 1	99 May 3
------	2,000	United E L & P 4½s 1929	-----	-----	-----	-----	-----	-----	------ ------	------ ------	99½ Feb. 20	99½ Feb. 20
		Un Porto Rican Sugar										
12,000	121,000	6½% notes 1937	96⅜	Sale	92	Sale	90½	Sale	90 July 2	92 July 1	90 June 12	97 Jan. 4
85,000	589,000	United Ry & E 1st 4s 1949	63	Sale	58	58½	55	Sale	55 July 29	59 July 3	55 July 29	65 Feb. 4
36,100	505,100	Income 4s 1949	42½	-----	58	Sale	32	Sale	32 July 22	34 July 8	32 Mar. 1	43 Jan. 5
23,300	203,700	Funding 5s 1936	60	Sale	-----	-----	50	51	49½ July 30	52½ July 11	49½ July 30	63 Jan. 24
8,000	23,500	6% notes 1930	-----	-----	97	Sale	97	98	97 July 1	97 July 1	90 Jan. 28	97 June 13
18,000	168,000	1st 6s 1949	83½	Sale	72	Sale	-----	-----	72 July 1	72¼ July 16	72 June 14	83½ Jan. 3

*No par value

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	BALTIMORE STOCK EXCHANGE BONDS	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	Par.										
------	15,000	Warrington Apartments 6s	100	Sale	-----	-----	-----	-----	-----	-----	100 Jan. 2	100 Jan. 2
74,000	341,000	Wash Balt & Annap 5s 1941	77	Sale	76	Sale	78	Sale	76 July 1	82 July 8	70 June 3	84½ Feb. 2
------	21,000	Wash Consol Title 6% 1951	-----	-----	-----	98	-----	-----	-----	-----	98 Apr. 19	101 Mar. 22
------	2,000	Wash & Vandemere 4½s 1947	-----	-----	-----	-----	-----	-----	-----	-----	92½ Feb. 14	92½ Feb. 14
------	25,000	West Md Dairy 6s 1946	-----	-----	-----	-----	-----	-----	-----	-----	104½ June 22	106 Apr. 9
Shares.	Shares.	STOCKS										
------	166	Am States Pub Serv pfd	-----	-----	-----	94¼	-----	-----	-----	-----	95 Feb. 4	95⅝ Feb. 7
------	191	Annap Dairy Prod com	13	-----	-----	-----	-----	-----	-----	-----	13½ Jan. 8	15 Mar. 2
6,291	39,006	Arundel Corporation *	42	Sale	42	Sale	-----	-----	40½ July 18	43 July 24	38½ Apr. 9	43¾ Jan. 7
1,362	2,620	Atlantic Coast Line (Conn) 50	180	Sale	192	Sale	-----	-----	192 July 1	201½ July 23	179 Jan. 4	201½ July 23
------	100	5% certificates	-----	-----	-----	-----	-----	-----	-----	-----	99 Apr. 22	99 Apr. 22
------	50	Balt Brick com	-----	8	-----	6	-----	-----	-----	-----	6 May 14	6 May 14
55	165	Baltimore Brick pref	-----	-----	-----	-----	162	165	70 July 18	75 July 10	70 July 18	75 Mar. 7
34	239	Baltimore & Comm'l Bank 100	-----	-----	-----	-----	161	July 11	161 July 11	163 July 29	150½ Jan. 12	163 July 29
798	10,911	Baltimore Trust Co 50	168	Sale	199	Sale	200	Sale	199 July 1	200 July 12	160 Jan. 2	200 May 15
127	731	Baltimore Tube 100	20	Sale	-----	-----	-----	-----	15 July 10	18½ July 19	15 July 10	21 Jan. 14
10	1,825	Preferred 100	61	Sale	-----	64	-----	62	64 July 25	64 July 25	61 Jan. 2	75 Feb. 1
------	10	Benesch (I) & Sons com *	-----	-----	14¾	-----	-----	-----	-----	-----	39¼ Feb. 8	39¼ Feb. 8
------	156	Preferred 25	-----	-----	-----	-----	-----	-----	-----	-----	26½ Jan. 18	27½ Jan. 13
15	668,034	I Benesch & Sons new W I	-----	-----	16	Sale	-----	-----	14¾ July 17	16 July 1	14¾ July 17	18½ Feb. 8
2,714	4,169	Beri-Joyce Aircraft Corp com	-----	-----	25	Sale	23½	Sale	23 July 18	25¾ July 8	23 July 18	26 June 27
10,556	72,628	Black & Decker com *	-----	-----	49¾	Sale	56½	Sale	49½ July 3	59 July 16	31¼ Jan. 10	59 July 16
408	1,145	Preferred 25	27	-----	27	-----	27	Sale	27 July 2	27½ July 18	27 Feb. 9	28 Jan. 8
------	195	Canton Co v t	-----	-----	-----	-----	-----	-----	-----	-----	380 May 4	402 Apr. 3
165	1,285	Central Fire Insurance 10	40	-----	35	-----	35½	Sale	35½ July 23	40 July 9	32 May 23	40 Jan. 5
------	410	Voting trust certificates 10	-----	-----	-----	-----	35½	40	-----	-----	33¾ June 14	40 Jan. 3
------	1,000	Central Teresa Sugar com	-----	-----	-----	-----	-----	-----	-----	-----	1c Jan. 31	1c Jan. 31
------	1,000	Central Teresa Sugar pref 10	-----	-----	-----	-----	-----	-----	-----	-----	4c Feb. 26	5c Feb. 26
153	743	Century Trust 50	210	Sale	183¼	Sale	200	Sale	183¼ July 1	205 July 20	178 June 27	210 Jan. 2
215	1,339	Ches & Po Tel of Balt pref 100	113	-----	113¼	Sale	115	116	113¾ July 1	116⅛ July 10	113½ Jan. 3	117½ Feb. 26
10	288	Colonial Trust 25	-----	92	85	90	88¼	-----	88 July 3	88 July 3	88 July 3	100 Apr. 24
240	2,663	Commercial Credit *	62	Sale	52½	Sale	-----	-----	48 July 18	52½ July 1	44 June 13	62 Jan. 2
999	5,730	Preferred 25	25¾	Sale	26	27	24½	25	24½ July 27	26½ July 2	24 May 3	26½ June 22
599	5,342	Preferred B 25	-----	26½	26¾	27½	26	Sale	25 July 27	27 July 2	25 July 27	27 Feb. 1
225	2,072	6½% 1st preferred 100	103	Sale	-----	-----	95	Sale	91 July 30	99½ July 10	91 July 30	104½ Jan. 14
5	1,959½	Warrants	12	Sale	11½	12½	-----	-----	10 July 30	10 July 30	10 July 30	15 Mar. 26
75	205	Ex-warrants	-----	-----	92½	-----	-----	90	90 July 23	93 July 10	85¼ May 21	93 June 8
142	2,028	Com Credit of N O pref	-----	-----	24	25	-----	-----	24½ July 11	25 July 16	23¾ June 26	25¾ Jan. 29
3,373	61,879	Consol Gas, E L & Power *	96	Sale	139	Sale	-----	140	132 July 6	145 July 19	88 Mar. 26	145 July 19
834		Voting trust	-----	-----	-----	-----	-----	-----	133½ July 9	143½ July 20	133 July 9	143½ July 20
176	1,642	6% preferred ser D 100	110	110½	110½	Sale	110	Sale	110 July 3	110¼ July 2	109 Mar. 15	112 June 4
102	771	5½% pref w i ser E 100	105½	-----	107¼	Sale	-----	-----	105½ July 19	106¾ July 26	104⅞ May 14	109½ Mar. 12
2,357	12,693	5% preferred	102⅜	Sale	100½	Sale	100½	Sale	100½ July 1	101½ July 18	100 June 14	103 Jan. 17
670	12,772	Consolidation Coal 100	20	Sale	13	16	-----	-----	12½ July 25	15 July 2	12 June 4	22½ Jan. 15
126	563	Preferred 100	50	-----	-----	-----	40	Sale	40 July 31	45 July 2	40 July 31	55⅛ Apr. 1
125	471	Continental Trust	-----	-----	-----	255	251	-----	250 July 3	254 July 16	200 Jan. 25	300 Jan. 7
------	35	Crook (J W) pref	-----	-----	-----	-----	-----	-----	-----	-----	50 May 11	52 Mar. 6
------	502	Davis Drug units	-----	-----	-----	-----	-----	-----	-----	-----	56½ Feb. 25	57 Jan. 25
200	200	Davison Chem common *	-----	-----	-----	-----	-----	-----	52¼ July 16	52¼ July 16	52¼ July 16	52¼ July 16
4,655	33,900	Delion Tire & Rubber *	1	-----	4⅛	Sale	3	Sale	2 July 17	5¼ July 8	1 Jan. 3	5½ May 4
26	26	Drover & Mech Nat Bank	-----	-----	411	Sale	-----	-----	411 July 1	411 July 1	411 July 1	411 July 1
7,159	52,017	Eastern Rolling Mill *	29	Sale	34	Sale	32	Sale	31½ July 23	34½ July 1	27¼ Mar. 27	35 June 20
2 4-5	110 2-5	Scrip	-----	-----	-----	-----	-----	-----	32 July 23	34¼ July 10	28 Jan. 31	34¾ Feb. 1
------	145	Elkhorn Coal com	-----	-----	-----	-----	-----	-----	-----	-----	3 June 12	3 June 12
------	1,117	Preferred	-----	-----	-----	-----	-----	-----	-----	-----	9 June 12	9 June 12
162	1,854	Equitable Trust Co 25	100	125	-----	145	141½	145	140 July 5	143 July 10	124¾ Feb. 1	146 May 18
964	7,986	Fidelity & Guar Fire Corp 10	-----	-----	62½	Sale	60	Sale	60 July 31	63 July 23	56¾ Apr. 13	87 Jan. 9
1,063	8,515	Fidelity & Deposit 50	300	Sale	290	Sale	-----	-----	250 July 31	305 July 17	250 July 31	314 Apr. 24
	1,847	Fidelity Trust	-----	-----	-----	-----	-----	-----	-----	-----	250 June 5	301⅞ Mar. 1
1,300	8,896	Finance Co of America A *	-----	-----	12	-----	13	13	12½ July 2	13⅛ July 25	11 Jan. 3	13½ Apr. 11
105	1,372	Series B *	-----	-----	12	-----	13	-----	12½ July 2	13 July 20	10½ Jan. 3	13¼ Apr. 11
651	4,217	Finance Service com A 10	18	Sale	17¼	18	17½	-----	17 July 2	18 July 1	17 May 24	20 Mar. 1
1	26	Common class B	-----	-----	-----	-----	16½	Sale	16½ July 31	16½ July 31	16½ July 31	19 Mar. 5
273	948	Preferred 10	9¾	10½	9½	-----	9½	-----	9½ July 22	9½ July 22	9⅜ May 15	10¼ Feb. 28
2,549	13,578	First Natl Bank W I	60	Sale	-----	-----	55	Sale	53¼ July 2	56 July 9	52 Juue 27	60½ Feb. 3
------	205	Guilford Realty Co	-----	-----	25	-----	25	-----	-----	-----	22 May 10	25 June 18
------	2,778	Hendler Creamery pref	-----	-----	-----	-----	-----	-----	-----	-----	97 Mar. 18	115 May 22
288	2,599	Houston Oil pref v t ctfs 100	-----	-----	85	Sale	-----	-----	81 July 20	85 July 1	80 May 29	92¾ Jan. 4
------	49	Humphreys Mfg Co *	-----	-----	49	-----	49	50	-----	-----	49½ Apr. 8	49½ Apr. 8
------	126	Preferred 25	-----	-----	-----	-----	25	26	-----	-----	25½ May 5	25½ Apr. 26
15	30	J E Hurst 1st pref 100	-----	-----	76½	-----	-----	-----	76 July 23	76 July 23	75 June 20	76 Apr. 12
421	2,817	Mfrs Finance com v t 25	-----	-----	18¾	Sale	-----	-----	18 July 1	22½ July 19	18 June 28	36 Feb. 27
497	2,384	1st preferred 25	-----	-----	-----	19	-----	-----	15½ July 16	19¼ July 22	15½ July 16	22 Feb. 6
1,147	4,033	2d preferred 25	18	Sale	15½	Sale	15¾	Sale	15½ July 1	17⅛ July 22	15 May 14	19¼ Jan. 27
1,529	16,290	Maryland Casualty Co 25	166	Sale	143	Sale	-----	-----	140¼ July 5	145 July 19	127 May 31	183½ Jan. 14
225	39,081	Maryland Mtge com *	32	Sale	-----	-----	-----	-----	33 July 12	36½ July 6	31 Jan. 3	46½ Mar. 21
------	59	Prior pref	-----	-----	-----	-----	-----	-----	-----	-----	135⅛ Feb. 20	144 Feb. 21
------	39	Preferred	-----	-----	-----	-----	-----	-----	-----	-----	135 Feb. 14	135 Feb. 14
280	3,432	Certificates of deposit	-----	-----	36	Sale	-----	-----	35 July 3	36½ July 1	34 June 3	37 June 5
25	50	Maryland Trust 100	-----	-----	210	-----	-----	-----	220 July 29	220 July 29	210 Jan. 8	225 Feb. 19
65	339	Maryland & Penn RR 100	-----	-----	60	Sale	-----	55	52 July 12	60 July 1	25 Feb. 13	60 July 1
------	212	May Oil Burner	-----	-----	-----	-----	-----	-----	-----	-----	21 May 24	24 May 28
2	183	Mercantile Trust	-----	-----	490	500	-----	505	500 July 25	500 July 25	470 Apr. 17	500 July 25
1,355	11,447	Merch & Miners Transp *	44½	Sale	45½	Sale	-----	-----	44½ July 20	46¼ July 1	43 June 24	47½ Jan. 29
8		Merch Mfg & Credit Co	-----	-----	-----	-----	45	Sale	-----	-----	2 June 27	2 June 27
1,044	5,197	Monon W Penn P S pref 25	25⅛	Sale	25	25½	25⅛	Sale	25 July 3	25½ July 8	25 May 23	27 Apr. 19
132	1,373	Morris Plan Bank 10	-----	-----	-----	-----	-----	-----	11⅝ July 8	12 July 17	10¾ June 27	14 Jan. 28
4,795	4,795	Mort Bond & Title w i	-----	-----	35	Sale	35	Sale	33 July 13	36½ July 22	33 July 13	36½ July 22
------	6,262	Mortgage Security com *	2	-----	-----	-----	-----	-----	-----	-----	½ June 21	4½ Jan. 8
------	283	First preferred 50	22½	Sale	-----	12	-----	-----	-----	-----	12 June 25	25 Jan. 25
5	96	Second preferred 100	10	-----	-----	-----	-----	-----	3 July 19	3 July 19	3 July 19	14 Jan. 22
452	2,432	Mt Vernon-Woodb Mills v t 100	15	Sale	13⅛	14	13½	-----	13½ July 5	14 July 8	13 Jan. 18	16½ Apr. 24
326	2,938	Preferred 100	-----	-----	80	Sale	77	Sale	77 July 10	80 July 1	73¾ June 15	82 Jan. 4
32	425	Nat Bank of Baltimore 100	-----	-----	-----	-----	-----	-----	268 July 26	270 July 5	266 June 18	295 Feb. 15
------	55	National Cent Bank	265	-----	-----	-----	-----	-----	-----	-----	275 Jan. 3	315 May 1
156	289	National Marine Bank	-----	-----	70	Sale	-----	-----	70 July 1	71 July 5	67 June 26	80 Jan. 3
1,285	4,111	National Sash Weight pref	-----	-----	-----	50	-----	-----	48 July 2	51½ July 30	48 July 2	52½ May 7
------	1,876	Nat Union Bank of Md 100	-----	-----	-----	-----	-----	-----	-----	-----	200 Jan. 8	280 Jan. 30
1,806	33,988	New Amsterdam Cas Co 10	77	Sale	53¾	Sale	51½	Sale	51½ July 23	53¾ July 1	51 July 23	93 Jan. 14
20	241	New	-----	-----	-----	-----	-----	-----	53½ July 2	53½ July 2	53 July 2	55½ June 14
277	1,424	Northern Central Ry 50	-----	-----	83	Sale	-----	-----	82½ July 25	83 July 1	82½ July 25	88 Jan. 23
192	889	Park Bank 10	32	-----	-----	-----	-----	-----	29 July 5	29½ July 11	28½ May 23	32½ Feb. 13
1,350	33,682	Penna Water & Power *	84	-----	101	Sale	-----	-----	101 July 6	106 July 16	81½ May 31	106 July 19
------	2	Prudential Ref warrants	-----	-----	-----	-----	-----	-----	-----	-----	15 May 24	15 May 24
35	42	Real Estate Trustee 100	-----	-----	-----	-----	120	-----	121 July 5	121 July 5	120 Feb. 14	123 Feb. 7
------	2	Roland Pk Homel'd Co com *	-----	-----	-----	-----	-----	-----	-----	-----	21 Apr. 6	21 Apr. 6
------	190	1st preferred	-----	-----	-----	-----	-----	-----	-----	-----	99½ Feb. 5	100½ Apr. 4
------	36	Sharpe & Dohme pref 100	-----	-----	-----	-----	-----	-----	-----	-----	110 Feb. 2	111 Mar. 21
100	5,519	Silica Gel Corp com v t *	24	Sale	-----	-----	-----	-----	32 July 26	32 July 26	24 Jan. 4	43 Mar. 8
1,093	2,491	Sou Bankers Sec Corp com	52	-----	49	Sale	54	55	45 July 1	55 July 2	40 June 10	62 Mar. 9
337	1,493	Preferred	101	Sale	-----	-----	95½	97	92 July 3	95½ July 29	92 July 3	101¼ Jan. 18
------	1,384	Standard Gas common	10	-----	12	-----	-----	-----	-----	-----	15 Feb. 15	16 May 19
70	1,507	Stand Gas Equip pf w war 100	40	-----	30	40	25	-----	30 July 8	30 July 8	30 July 8	48 Mar. 21
220	13,676	Un Porto Rican Sugar com *	41	-----	-----	45	40	-----	41 July 23	42 July 29	39 Jan. 19	52 May 10
1,407	6,996	Preferred *	47	Sale	45	Sale	-----	48	30 July 44	48 July 17	34 July 24	53 May 10
20	1,061	Union Trust Co 50	339	Sale	-----	-----	-----	-----	398 July 2	399 July 2	339 Jan. 2	399 July 2
245	245	New	-----	-----	-----	-----	79¾	Sale	76 July 10	79¾ July 18	76 July 10	79¾ July 18
2,743	18,024	United Rys & Electric 50	12	13	9	Sale	8	-----	8 July 17	9¼ July 12	8 July 17	13¾ Jan. 21
5,883	69,450	U S Fidelity & Guar New	84½	Sale	71	Sale	67⅞	Sale	67½ July 31	71⅝ July 18	65 May 23	94¾ Jan. 24
------	15	Walton preferred	-----	-----	-----	-----	100	-----	-----	-----	100 Feb. 6	100 Feb. 6
2,119	3,239	Wash Balt & Annapolis 50	-----	-----	-----	-----	-----	-----	12 July 3	21 July 9	8 Jan. 19	21 July 9
270	483	Preferred 50	-----	-----	-----	-----	-----	-----	18 July 8	20 July 8	11 Jan. 21	20 July 8
135	1,436	West Md Dairy Inc com *	102	Sale	-----	-----	127	129½	110 July 13	130 July 25	100 Apr. 19	136 Feb. 13
365	1,146	Preferred *	96	Sale	86	-----	89	Sale	87¾ July 2	92 July 18	86 June 27	96 Jan. 2
405	2,457	Prior preferred 50	53	53¾	52½	-----	53½	Sale	52½ July 25	53¾ July 13	52 June 10	54 Jan. 8
37	994	Western National Bank 20	-----	-----	-----	-----	-----	-----	38 July 17	38⅛ July 21	36 May 25	42 Feb. 15
		RIGHTS—										
------	2,951	Colonial Trust w i	-----	-----	-----	-----	-----	-----	-----	-----	5 May 17	10 May 7
------	42,526	Commercial Credit	-----	-----	-----	-----	-----	-----	-----	-----	3 Jan. 24	5 Jan. 24
------	51,184	Cons G E Lt & P W I	-----	-----	-----	-----	-----	-----	-----	-----	2⅛ Liar. 28	3¼ Feb. 14
------	1,353	National Marine Bank	-----	-----	-----	-----	-----	-----	-----	-----	4 June 3	7 May 20
------	177,257	U S Fidelity & Guar New	1.05	Sale	-----	-----	-----	-----	-----	-----	83c Feb. 14	1.20 Jan. 3

* No par value.

Philadelphia St'k Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON PHILADELPHIA STOCK EXCHANGE

Stock Sales.	1929.	1928.	Bond Sales.	1929.	1928.
July ---------- Shares	3,294,446	709,079	July ----------	$337,200	$578,781
Jan. 1 to July 31 ----------	13,306,563	7,785,684	Jan. 1 to July 31 ----------	3,764,286	5,157,161

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	PHILADELPHIA STOCK EXCHANGE BONDS	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
------	16,000	Adv Bag & Paper 6s w i..1962	-----	-----	-----	-----	-----	-----	----------	----------	95½ Mar. 28	98¼ Apr. 6
12,400	12,400	Am Tel & Tel conv 4½s..1939	-----	-----	-----	-----	-----	-----	156½ July 9	179 July 25	156½ July 9	179 July 25
------	1,000	Baltimore & Ohio 5s.....1995	-----	-----	-----	-----	-----	-----	----------	----------	100⅛ June 25	100¼ June 25
4,000	44,000	Consol Trac N J 1st 5s..1932	-----	-----	-----	-----	-----	-----	76 July 6	77½ July 24	76 July 6	34½ Jan. 4
44,600	604,100	Elec & Peoples tr ctfs 4s..1945	54¼	Sale	53¾	Sale	53	54	48 July 22	53¾ July 1	48 July 22	54¾ Jan. 2
34,000	113,200	Certificates of deposit-----	-----	-----	51⅛	Sale	-----	-----	50 July 19	51⅛ July 1	50 July 19	51½ Feb. 26
------	2,000	Internat Paper Co series C....	-----	-----	-----	-----	-----	-----	----------	----------	16 Mar. 8	17 Apr. 4
9,000	141,300	Inter-State Rys coll tr 4s..1943	48	50	45	50	45	50	40 July 22	45 July 8	40 July 22	50 Jan 29
8,000	14,000	Keystone Tel 1st 5s.....1935	92	93	-----	86	90	93	84 July 3	91 July 3	82½ June 17	91 July 3
2,000	12,000	Lake Sup Corp 5s.....1929	-----	-----	66	-----	65	70	69 July 19	69 July 19	40 Jan. 5	69 July 19
44,000	611,500	5s stamped.....	36	40	-----	-----	75	Sale	65 July 2	75 July 24	45 Jan. 8	75 July 24
------	11,000	Lehigh C & N cons 4½s..1954	99¼	-----	-----	-----	-----	-----	----------	----------	95 Apr. 16	100 Jan. 22
------	1,000	Lehigh Vall annuity 6s.....	128	-----	-----	-----	124	-----	----------	----------	130 Jan. 17	130 Jan. 17
------	1,000	4½s.....	-----	-----	-----	-----	93	-----	----------	----------	99 Apr. 25	99 Apr. 25
------	5,000	General consol 4s.....2003	87	89	-----	-----	83¼	85	----------	----------	85 Mar. 2	87¼ Jan. 8
3,000	8,000	Lehigh Valley 1st 4s.....1948	96	-----	96	-----	96	-----	90 July 2	90 July 2	90 July 2	92½ Jan. 17
1,000	4,000	Lehigh & New England 5s....	-----	-----	100	-----	100	-----	100¼ July 23	100¼ July 23	100¼ July 23	101½ Feb. 26
------	3,000	Penna N Y Can 4s.....	-----	-----	100	-----	102	-----	----------	----------	92 Feb. 8	92 Feb 8
------	30,000	Pennsylvania RR 4s.....1943	-----	55	92	92¼	92	92½	----------	----------	92 Jan. 2	92 Jan. 2
12,000	52,000	Peoples Pass tr ctfs 4s...1948	92	Sale	58	Sale	56½	Sale	56½ July 31	59 July 16	53 Jan. 21	59½ May 29
------	2,000	Philadelphia Co 5s.....1967	-----	-----	-----	-----	-----	-----	----------	----------	98 Apr. 9	98¾ Feb. 27
2,000	7,600	Phila Elec (Pa) 1st s f 4s..1966	-----	-----	-----	-----	-----	-----	88¼ July 30	88¼ July 30	88 June 15	92 Jan. 28
3,000	45,500	1st 4½s series.....1967	-----	-----	-----	-----	-----	-----	96¼ July 25	97 July 19	95 June 28	99⅛ Jan. 22
6,000	105,300	1st lien & ref 5s.....1960	103	104	102	-----	101½	102	101⅛ July 20	101⅛ July 20	100¾ May 28	105 Jan. 16
81,600	511,400	1st 5s.....1966	105	Sale	102¼	Sale	102½	Sale	101 July 15	103¼ July 10	101 June 8	105⅛ Jan. 25
5,000	120,500	1st lien & ref 5½s.....1947	106	-----	-----	105½	104½	105¼	104¼ July 15	104⅝ July 23	104¼ July 15	107 Apr. 18
1,500	103,000	1st lien & ref 5½s.....1953	106⅞	Sale	105¼	Sale	104½	-----	105 July 25	105¼ July 1	101½ Mar. 14	106⅞ Jan. 2
42,000	599,500	Phila Elec Pow Co 5½s..1972	-----	-----	-----	-----	-----	-----	104 July 2	105 July 29	103½ June 21	106 Jan. 8
------	10,000	Phila Sub County 4½s.....	-----	-----	-----	-----	-----	-----	----------	----------	96½ May 23	97¾ Mar. 20
------	1,500	P & R Coal & Iron 6s.....	-----	-----	-----	-----	-----	-----	----------	----------	96 June 6	100 Apr. 30
------	5,100	P & Read Term deb 5s...1941	-----	-----	100	-----	102	-----	----------	----------	100½ Mar. 6	104½ Feb. 18
------	7,000	Reading Traction 6s....1933	-----	-----	-----	101	-----	101	----------	----------	100 May 6	100 May 6
24,000	382,000	Strawbridge&Clothier5s..1948	-----	-----	-----	-----	-----	-----	97½ July 15	98½ July 2	97½ July 15	100¼ Feb. 27
------	76,000	United Ry & El ctf of deposit	-----	-----	-----	-----	-----	-----	----------	----------	88 Jan. 9	88 Jan. 9
------	1,000	United Rys 4s trust ctfs.....	-----	-----	-----	-----	-----	-----	----------	----------	63½ Jan. 11	63½ Jan. 11
4,000	53,000	York Railways 1st 5s....1937	99	Sale	93	95	92½	94	92⅞ July 29	94 July 9	92⅞ July 29	99 Jan. 2

Shares.	Shares.	STOCKS Par.										
13,489	269,494	Almar Stores.....*	7	Sale	5¼	Sale	5¼	Sale	5 July 2	6¼ July 10	5 Apr. 16	8¾ Jan. 28
------	6,342	American Milling.....10	21	25	62	70	60	65	----------	----------	18 Jan 5	26⅞ Mar. 5
6	2,091	New.....	-----	-----	-----	-----	-----	-----	65 July 2	65 July 2	50 June 11	65 July 2
16,900	246,595	American Stores.....*	96	Sale	66	Sale	66¾	Sale	66 July 1	73 July 2	65½ June 25	97 Jan. 2
4,000	4,000	Baldwin Loco Works new w i	-----	-----	-----	-----	65	Sale	64⅜ July 30	65¼ July 30	64⅜ July 30	65¼ July 30
------	3,298	Bank of No Am & Tr Co..100	465	495	565	580	-----	-----	----------	----------	485 Jan. 10	600 Apr. 12
------	27,130	New w i.....	-----	-----	138	143	-----	-----	----------	----------	130 Apr. 1	150¼ Apr. 12
------	1,562	Bankers Securities common..	-----	-----	-----	-----	-----	-----	----------	----------	75 Feb. 4	220 Jan. 8
17,300	124,897	Preferred.....50	63	63½	52⅞	Sale	52⅞	Sale	50 July 5	56 July 22	50 July 5	63¾ Mar. 12
------	3,400	25% paid.....	-----	-----	-----	-----	-----	-----	----------	----------	13⅛ Feb. 14	15 Feb. 13
------	6,400	50% paid.....	-----	-----	-----	-----	-----	-----	----------	----------	28½ Feb. 18	31½ Mar. 1
------	100	75% paid.....	-----	-----	-----	-----	-----	-----	----------	----------	43 Mar. 26	43 Mar. 26
------	15	Bearings Co of Amer.....*	-----	-----	-----	-----	-----	-----	----------	----------	15 Jan. 10	15 Jan. 10
4,803	19,065	Bell Tel Co of Pa pref....100	115	116	114¾	Sale	115½	Sale	114⅜ July 9	115¾ July 26	114 June 20	118 Jan. 28
------	1,700	Blauners All certificates.....	50	52	-----	52	-----	57	----------	----------	52 Jan. 12	59⅜ Jan. 25
1,000	6,300	Bornot Inc.....	9	10	9¾	10¼	9½	Sale	9 July 10	9¾ July 3	8¼ Jan. 25	10 Feb. 14
130,265	569,550	Budd (E G) Mfg Co.....*	35	37	19⅞	Sale	20	Sale	18⅛ July 18	22⅜ July 11	14 June 15	67⅞ Mar. 22
3,185	36,933	Preferred.....	56	60	91⅜	Sale	79⅜	Sale	78½ July 29	91½ July 11	56½ Jan. 5	94 June 27
7,400	317,875	Budd Wheel Co.....	31	35	69⅞	Sale	75	Sale	68½ July 3	81 July 9	34 Jan. 5	108⅛ Mar. 16
10	554	Preferred.....	-----	-----	-----	-----	-----	-----	95 July 3	95 July 3	94 May 31	101 June 3
------	3,235	Cambria Iron.....50	40½	41	40	40⅛	40	40¼	----------	----------	39⅛ June 15	41¼ Jan. 17
19,400	332,225	Camden Fire Insurance.....	33¼	Sale	31⅜	Sale	32⅜	33	31⅜ July 1	34¼ July 24	31 June 27	42⅜ Jan. 24
------	277	Catawissa RR 1st pref.....50	-----	-----	43	-----	43	-----	----------	----------	44 May 8	45½ Feb. 4
------	11	2d preferred.....	44	48½	-----	-----	-----	-----	----------	----------	45 Mar. 13	45 Mar. 13
5,245	13,232	Central Airport.....	-----	-----	10¾	11¼	10¾	Sale	9½ July 5	10⅞ July 26	9½ June 21	13 May 13
3,500	151,198	Central Properties common..	-----	-----	8¾	Sale	7¾	Sale	7¾ July 25	8¾ July 1	7¾ Mar. 5	11 Mar. 20
17	17	Citizens Pass Ry.....	185	-----	185	-----	185	-----	168½ July 2	168½ July 2	168½ July 2	168½ July 2
32,900	57,400	Commonwealth Cas Co.....10	-----	-----	22	24½	32	Sale	23 July 18	33⅞ July 22	22 June 15	33⅞ July 22
------	300	50% paid.....	-----	-----	-----	-----	-----	-----	----------	----------	13¼ Mar. 16	13¾ Mar. 16
------	6,630	Cons Theatres Ltd.....	-----	-----	-----	-----	-----	-----	----------	----------	18 Feb. 1	20¼ Mar. 16
394	2,142	Consol Traction of N J....100	60	Sale	-----	-----	-----	-----	47 July 8	48⅛ July 20	47 July 8	61 Jan. 5
1,000	33,450	Cramp Ship & Eng.....100	3	Sale	2	2¼	2	2¼	2 July 5	2⅜ July 22	2 May 6	3½ Mar. 2
------	6,500	Curtis Publishing Co com..*	-----	-----	-----	-----	-----	-----	----------	----------	225 Jan. 3	240 Jan. 29
------	1,108	Preferred.....	-----	-----	10⅝	10⅞	10⅝	10⅞	----------	----------	114½ Jan. 9	120 Mar. 8
------	2,727	New.....	-----	-----	-----	-----	-----	-----	----------	----------	117 Feb. 14	128 Mar. 18
3,208	25,585	Electric Storage Battery..100	87	Sale	83½	Sale	84½	Sale	83 July 3	89 July 12	78⅝ June 12	92¼ Feb. 4
9,100	103,025	Fire Association.....10	51½	Sale	45½	Sale	47½	Sale	45¼ July 1	48¾ July 25	45⅛ June 29	52¼ Mar. 15
------	5	Franklin Fire.....	211	-----	205	215	215	220	----------	----------	225 Apr. 30	225 Apr. 30
------	75	General Asphalt.....	74½	75	81¼	82¼	88¼	88¾	----------	----------	76½ May 1	78 Apr. 17
------	900	Giant Portland Cement....50	-----	-----	20	38	26	36	----------	----------	36½ Mar. 18	40½ May 7
------	2,200	Preferred.....50	36¼	41	30	38	26	36	----------	----------	37 Apr. 4	41½ Feb. 4
130	1,425	Horn & Hardart (Phila) com*	232	235	210	215	207	210	201 July 5	210 July 5	197 June 3	233 Jan. 7
3,700	19,300	Horn & Hardart (N Y) com*	58¾	Sale	53	Sale	52½	Sale	52 July 5	53 July 1	51⅞ May 25	62½ Jan. 26
150	612	Preferred.....100	-----	-----	-----	-----	-----	-----	100 July 15	103 July 3	100 July 15	108 Feb. 14
------	20	Hunt & Br Top Mt RR pf..50	-----	-----	-----	2	-----	2	----------	----------	1¼ Feb. 21	1¼ Feb. 21
4,700	69,070	Insurance Co of N A.....10	88	Sale	77½	80	75⅜	77	75½ July 30	80 July 16	75½ July 30	91 Jan. 3
------	19,796	Keystone Telephone.....50	3½	5	-----	-----	-----	-----	----------	----------	4 Jan. 14	10⅝ Jan. 25
------	1,035	Preferred.....50	-----	-----	-----	-----	-----	-----	----------	----------	14 Jan. 3	25 Jan. 25
35	805	Keystone Watch Case.....*	-----	-----	-----	-----	-----	-----	55 July 5	56 July 30	47½ Jan. 21	56 June 10
------	18	Certificates.....	-----	-----	-----	-----	-----	-----	----------	----------	23¾ Jan. 4	18 Jan. 4

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	PHILADELPHIA STOCK EXCHANGE STOCKS	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Lowest.	Highest. Sale Prices.	Highest.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Lowest.	Highest. Sale Prices.	Highest.
Shares.	Shares															
121,100	628,335	Lake Superior Corp.....100	17	Sale	15	Sale	24¼	Sale	14½ July 3		26 July 27		14 May 25		42 Jan. 28	
14,800	114,100	Lehigh Coal & Navigation.50	158⅞	Sale	160	Sale	170½	Sale	151½ July 2		173 July 31		148 June 3		173 July 31	
------	300	Lehigh Val Coal Corp.....	-----	-----	-----	-----	-----	-----	-----		-----		23 June 28		24¼ May 7	
------	100	Lehigh Val Coal Sales.....	-----	-----	-----	-----	-----	-----	-----		-----		54 May 8		54 May 8	
150	150	Lehigh Valley RR com 5%....	99½	100½	-----	-----	93¼	94	94 July 13		94 July 13		94 July 13		94 July 13	
1,250	36,925	Lit Brothers.....10	26	Sale	19	20	19	20	19⅛ July 8		19⅝ July 23		19 June 22		26 Jan. 2	
------	350	Certificates of deposit.....	-----	-----	-----	-----	-----	-----	-----		-----		22 Feb. 19		22½ Feb. 19	
18	155	Lit Schuylkill Nav RR & C.50	33	45	39	40	39	40	38 July 29		38 July 29		37¼ June 18		41 Jan. 24	
13,900	107,400	Manufact Gas Ins.....	65⅛	Sale	59¾	Sale	61⅛	Sale	58¼ July 13		67⅛ July 17		58¼ July 13		71½ Jan. 28	
------	8,665	Manufactured Rubber.....10	-----	-----	-----	-----	-----	-----	-----		-----		⅛ Jan. 11		3½ Mar. 18	
1,150	16,475	Mark (Louis) Shoes Inc.....*	3⅛	Sale	1½	2	½	Sale	½ July 23		¾ July 24		½ July 23		3¼ Jan. 5	
------	8	Preferred.....100	-----	-----	-----	-----	-----	-----	-----		-----		10 Feb. 15		10 Feb. 15	
------	433	Minehill & Schuylkill Hav.50	55	-----	54	-----	53½	-----	-----		-----		53¼ Jan. 17		54½ May 14	
------	324	Northern Central Ry.....50	85	-----	85	-----	85	-----	-----		-----		84½ May 11		86 Feb. 14	
7,575	605,835	North East Power Co.....*	54⅛	Sale	-----	-----	84	Sale	66 July 3		84 July 26		40 Mar. 26		75½ June 14	
------	41	North American Insurance..	-----	-----	-----	-----	-----	-----	-----		-----		110½ May 14		110½ May 14	
------	178	Northern Liberty Gas.....	-----	-----	-----	-----	-----	-----	-----		-----		38 Apr. 16		38 Apr. 16	
------	8	Northern Central Power.....	-----	-----	-----	-----	-----	-----	-----		-----		85 May 14		85 May 14	
10	512	North Penn RR 50	87	90	86	90	86	90	86 July 22		86 July 22		86 July 22		88 Jan. 31	
275	5,410	Penn Cent L & P cum pref..*	78½	Sale	78	Sale	77½	Sale	74 July 17		78⅛ July 2		74 July 17		81 Feb. 20	
352,300	704,925	Pennroad Corp.....	-----	-----	21⅛	Sale	28½	Sale	21¼ July 1		30 July 23		15⅞ May 28		30 July 23	
8,600	112,222	Pennsylvania Insurance.....	-----	-----	140	Sale	136¾	Sale	135¼ July 25		142¼ July 2		135 Feb. 1		175 Mar. 22	
177,950	748,560	Pennsylvania RR.....50	77½	Sale	84	Sale	95¼	Sale	83¾ July 1		99 July 16		73 Mar. 26		84¼ June 26	
6,615	15,315	Pennsylvania Salt Mfg.....50	98	Sale	90¼	93	99	Sale	93 July 2		101 July 12		89 June 13		101 July 12	
------	3,130	Penn Traffic.....2½	-----	-----	1¾	2¼	1¾	2¼	-----		-----		1⅝ Jan. 23		2¼ Jan. 24	
------	60	Philadelphia Co (Pitts).....50	150	180	-----	-----	-----	-----	-----		-----		168 Jan. 4		168 Jan. 4	
------	10	5% preferred.....50	49	51	-----	-----	-----	-----	-----		-----		48½ Feb. 26		48½ Feb. 26	
------	470	6% preferred.....50	52½	Sale	-----	-----	-----	-----	-----		-----		52 Apr. 1		53½ Jan. 18	
883	3,711	Phila Dairy Prod pref.....	94	95	88½	90	91	Sale	85 July 8		91 July 26		85 July 8		93½ Jan. 2	
548	18,698	Phila Electric of Pa.....25	84	85	122	Sale	144	Sale	122 July 1		148 July 22		81⅛ Apr. 2		148 July 22	
18,800	154,729	Phila Elec Pow pref.....25	33¼	-----	33	Sale	32⅝	Sale	32⅝ July 1		33 July 1		32⅝ July 1		34¾ Jan. 30	
10	1,580	Phila Insulated Wire.....*	62	63	61	65	62	65	60 July 17		60 July 17		57 Jan. 17		63 Jan. 3	
6,300	30,700	Philadelphia Inquirer.....	-----	-----	43	43½	47½	Sale	42 July 12		47¾ July 29		40½ May 23		50 Apr. 26	
5,200	32,940	Preferred w i.....	-----	-----	50	Sale	51	51¾	49⅞ July 17		52 July 29		49⅞ July 17		53 May 4	
17,070	62,420	Phila Rapid Transit.....50	52¼	Sale	50	52	55¼	Sale	50 July 2		60 July 16		50 Apr. 15		60 July 16	
15,415	97,760	7% preferred.....50	50	Sale	49½	Sale	49½	Sale	49½ July 1		49⅞ July 16		49⅜ June 15		51½ Feb. 27	
5	187	Phila Germ & Norris RR.....50	130½	-----	125	-----	127	134	127 July 25		127 July 25		127 June 11		132¼ Feb. 11	
100	650	Phila & Read Coal & I Co....*	-----	-----	17¾	18½	27½	28¼	23 July 10		23 July 10		20¾ May 1		30½ Mar. 6	
------	20	Phila National Bank.....	890	Sale	-----	-----	-----	-----	-----		-----		1025 Mar. 24		1075 Mar. 25	
2,550	29,885	Philadelphia Traction.....50	55⅞	Sale	51	Sale	49	50	50 July 25		51¼ July 1		50 July 25		55⅞ Jan. 2	
800	2,315	Certificates.....	-----	-----	-----	-----	-----	-----	49 July 3		51 July 11		45 June 13		52 Feb. 8	
500	6,900	Phila & Western Ry.....50	8	9	5½	7	4	6	4 July 25		5¼ July 8		4 July 25		9¼ Jan. 23	
------	1,400	Preferred.....50	30	33	27½	29	-----	28½	-----		-----		27¼ Apr. 3		30½ Jan. 21	
------	500	Reading RR.....	106½	107½	112½	113¼	119	119½	-----		-----		112½ June 22		112½ June 22	
8	1,305	Reading Traction Co.....	-----	-----	21	23	21	23	18 July 9		18 July 9		18 Mar. 25		21 Apr. 5	
4,100	37,800	R E Land Title new.....	-----	-----	64¼	Sale	68¼	Sale	64¼ July 1		72 July 22		63¾ June 27		84½ Jan. 11	
1,900	20,120	Reliance Insurance.....10	25¾	Sale	19½	20	19½	19¾	19¼ July 9		19⅞ July 10		19¼ July 9		26 Jan. 2	
28		2nd & 3rd St Pass Ry 50	170	-----	170	-----	168	-----	145 July 3		145 July 3		145 July 3		145 July 3	
11,210	88,981	Shreve El Dorado Pipe L....25	38¼	Sale	25	Sale	24	Sale	23½ July 26		26¾ July 3		23½ July 26		38½ Jan. 3	
1,474	8,821	Scott Paper Co.....*	-----	-----	-----	-----	63	Sale	57½ July 6		71½ July 26		48¾ Jan. 4		71½ July 26	
35	215	Preferred.....100	-----	-----	-----	-----	-----	-----	109¼ July 31		111 July 25		100 Jan. 8		111 May 16	
30	1,125	6% pref B.....	-----	-----	-----	-----	-----	-----	97½ July 10		98½ July 22		97½ July 10		101 May 1	
14,300	161,700	Sentry Safety Control.....	14	16	21	Sale	19½	20½	19¾ July 3		23¾ July 19		11¾ Feb. 19		29 May 13	
------	100	Stanley Co of America.....	-----	-----	-----	-----	-----	-----	-----		-----		36 Feb. 28		36 Feb. 28	
4,697	8,674	Tacony-Palmyra Bridge....*	36	36½	45	46	71½	Sale	45¼ July 3		82 July 22		36 Jan. 8		49¼ Feb. 6	
397	5,477	Telephone Security Corp....	-----	-----	4	6	5	5¾	5 July 16		6 July 16		4½ May 15		9⅞ Mar. 16	
591	1,125	Preferred.....	-----	-----	-----	-----	-----	-----	14 July 15		14½ July 23		14 May 3		15 Apr. 1	
7,000	113,400	Tono-Belmont Devel.....1	1½	Sale	½	Sale	⅝	Sale	½ July 3		¾ July 12		⅝ May 27		1¾ Jan. 2	
17,800	77,135	Tonopah Mining.....1	3¾	Sale	3⅛	Sale	3	Sale	2¾ July 29		3⅛ July 1		2¾ July 29		4 Jan. 23	
------	25	Union Passenger Rys.....	108	-----	108	-----	108	-----	-----		-----		100 Mar. 22		100 Mar. 22	
5,635	56,205	Union Traction.....50	37¼	Sale	35	36	35	36	35 July 9		36 July 18		35 Jan. 15		38⅞ Apr. 22	
1,200	2,400	Certificates.....	-----	-----	-----	-----	-----	-----	34 July 9		34½ July 18		34 Apr. 3		35½ Apr. 25	
7	68	United Cos of N J.....100	-----	-----	-----	-----	-----	-----	206 July 25		206 July 25		204 June 28		215 Feb. 5	
59,980	1,312,895	United Corp temp ctfs.....	-----	-----	67¾	Sale	68⅛	Sale	65½ July 8		73⅛ July 19		39⅞ Mar. 26		75½ May 11	
29,925	638,575	Temp ctfs preference.....	-----	-----	47	Sale	49⅝	Sale	46⅝ July 1		49¼ July 27		42 Mar. 26		49¾ July 27	
9,705	9,705	Option warrants.....	-----	-----	-----	-----	-----	-----	42¼ July 29		47⅛ July 24		42¼ July 29		47⅛ July 24	
------	100	Preference receipts.....	-----	-----	-----	-----	-----	-----	-----		-----		44¾ Mar. 23		44¾ Mar. 23	
------	900	Certificates of deposit.....	-----	-----	-----	-----	-----	-----	-----		-----		44¼ Mar. 25		44¼ Mar. 25	
116,000	2,005,300	United Gas Improvement..50	169½	Sale	244	Sale	292½	Sale	243 July 6		299 July 19		160¼ Apr. 9		299 July 19	
444,550	932,100	Common new.....	-----	-----	48	Sale	57½	Sale	47½ July 6		59¾ July 19		37 May 27		59⅜ July 19	
8,000	40,600	Preferred new.....	-----	-----	94	Sale	94½	Sale	93½ July 3		94¾ July 19		87 May 27		95 May 31	
4,700	62,825	United Lt & Pr "A" com....*	-----	-----	50¼	Sale	-----	-----	48½ July 1		56⅛ July 13		31¼ June 26		56⅛ July 13	
1,800	20,039	U S Dairy Prod class A....*	48¼	Sale	49⅝	Sale	49¼	55	49 July 2		49⅞ July 3		48 Jan. 3		53½ Mar. 5	
230	5,055	Common class B.....*	15	15½	15	18	17	Sale	14½ July 17		17 July 31		12½ Apr. 5		17 July 31	
------	90	1st preferred.....	95	110½	-----	93½	-----	-----	-----		-----		95 Apr. 3		95¼ Mar. 21	
------	100	2d preferred.....*	95	100	-----	93	-----	-----	-----		-----		96 Jan. 29		96 Jan. 29	
1,800	24,000	Victory Insurance Co.....10	24¼	Sale	19¼	Sale	19	19½	18½ July 2		19⅞ July 11		18½ July 2		25¼ Jan. 3	
------	200	Victory Park Land Improv...	5½	7	5½	7	5½	7	-----		-----		5 Mar. 11		5 Mar. 11	
------	44,950	Victor Talking Machine com*	147½	Sale	-----	-----	-----	-----	-----		-----		44 Feb. 13		160 Mar. 7	
------	1,431	Warwick Iron & Steel.....10	¾	1	¾	⅞	¾	⅞	-----		-----		¾ Jan. 11		1 June 27	
3,200	25,450	West Jersey & Seashore RR 50	49½	Sale	45	45⅞	48	Sale	45 July 12		48 July 31		42 June 13		52¼ Jan. 23	
900	7,200	Westmoreland Coal.....50	41	42	35	39⅞	35½	40	35 July 10		38 July 6		35 Mar. 8		45 May 10	
110	551	York Railways pref.....50	40¼	42	37	38	-----	37	-----		-----		37 June 11		40½ Feb. 4	
		RIGHTS—														
------	29,050	Almar Stores.....	1	Sale	-----	-----	-----	-----	-----		-----		½ Jan. 3		1⅛ Jan. 2	
------	11,400	Commonwealth Casualty Co.	-----	-----	-----	-----	-----	-----	-----		-----		⅛ Feb. 27		1 Feb. 4	
------	150,975	E G Budd W I.....	-----	-----	-----	-----	-----	-----	-----		-----		8¼ June 15		21¾ June 27	
------	447	Girard Trust Co.....	-----	-----	-----	-----	-----	-----	-----		-----		101 Mar. 27		108 Mar. 16	
------	41,500	Penn Insurance.....	-----	-----	-----	-----	-----	-----	-----		-----		2⅛ Feb. 2		5⅛ Feb. 28	
------	928,900	Penn R R.....	-----	-----	-----	-----	-----	-----	-----		-----		⅝ June 11		5¾ Apr. 25	
77,800	122,800	United Corporation.....	-----	-----	5	Sale	6	Sale	5 July 1		7¼ July 19		3¾ June 12		7½ July 19	
133,600	425,200	United Gas Improvements...	-----	-----	2 15-16	Sale	3 11-16	Sale	2⅞ July 1		3 15-16 July 18		1½ May 27		3⅝ July 18	

* No par value. s Ex-dividend.

Pittsburgh Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON PITTSBURGH STOCK EXCHANGE

Stock Sales.	1929.	1928.	Bond Sales.	1929.	1928.
July ..... Shares	542,518	53,907	July	$7,000	$11,000
Jan. 1 to July 31	2,942,148	1,098,486	Jan. 1 to July 31	67,000	96,000

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	PITTSBURGH STOCK EXCHANGE STOCKS	Par.	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
1,080	8,710	Allegheny Steel common	*	-----	-----	70	-----	73½	Sale	70 July 2	75 July 2	60 Feb. 21	90 Mar. 9
------	716	Preferred	100	-----	-----	9	-----	-----	-----	-----	-----	100 Mar. 13	105½ June 15
------	28	Allegheny Trust	100	-----	-----	-----	-----	-----	-----	-----	-----	330 Feb. 28	365 May 24
------	12	Allemania Fire Insurance	50	-----	-----	-----	-----	-----	-----	-----	-----	280 May 14	280 May 14
12,130	47,797	†Aluminum Goods Mfg	*	-----	-----	-----	-----	32	Sale	29¾ July 15	34¼ July 18	†29 Mar. 26	40 Feb. 4
112	1,444	Amer Vitrified Prod com	50	-----	-----	-----	-----	-----	16½	16 July 22	17 July 17	16 Apr. 20	18 Jan. 16
20	290	Preferred	100	-----	-----	82	Sale	-----	83	82 July 1	82 July 1	79 May 13	85½ Feb. 27
------	5,681	Amer Wind Gl Mach com	100	-----	-----	-----	-----	-----	30	-----	-----	24 Jan. 18	32 Jan. 21
------	3,474	Preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	42 May 15	50 Jan. 29
145	345	Amer Wind Glass Co pf	100	-----	-----	83	Sale	-----	-----	82 July 1	85 July 2	82 July 1	88 Jan. 22
350	†960	†Animal Trap Co	*	-----	-----	52	Sale	-----	-----	50 July 15	52 July 1	†45 Mar. 14	52 July 1
115,949	524,995	Arkansas Gas Corp com	*	3¼	Sale	9⅛	Sale	16	Sale	8 July 2	17⅞ July 18	3⅛ Jan. 2	17⅞ July 18
28,577	145,082	Preferred	10	7¾	Sale	8⅛	Sale	8⅛	Sale	8 July 3	8⅝ July 19	7¾ Jan. 2	8⅝ July 19
7,233	51,560	Armstrong Cork Co	*	64¾	Sale	67	Sale	73½	Sale	67 July 1	75½ July 18	61¼ Jan. 19	75½ July 18
------	53	Auto Finance com	*	-----	-----	-----	-----	-----	-----	-----	-----	5 Jan. 15	5 Jan. 15
------	140	Preferred	25	-----	-----	-----	-----	-----	-----	-----	-----	12 Jan. 15	12 Jan. 15
153	844	Bank of Pitts (N A)	50	188	Sale	-----	-----	175	176	175 July 6	175 July 6	175 July 6	188 Jan. 2
55,539	88,299	Blaw-Knox Co New	*	42½	Sale	43	Sale	55¼	Sale	39½ July 3	58 July 29	38 June 5	58 July 29
100	2,165	Calorizing preferred	25	-----	-----	-----	-----	-----	-----	11½ July 12	11½ July 12	8 Jan. 21	12 Apr. 17
14,840	64,925	Carnegie Metals Co	10	-----	-----	19	Sale	18¾	19	18 July 6	21 July 8	16 June 17	21 July 8
40	11,324	Cent Ohio Steel Prod com	*	24½	25½	-----	-----	-----	-----	21½ July 12	22½ July 8	21½ June 18	28 Jan. 30
------	100	Preferred	100	96½	-----	-----	-----	-----	-----	-----	-----	104½ Jan. 28	104½ Jan. 28
------	62	Citizens Traction Co	50	-----	-----	-----	-----	-----	-----	-----	-----	35 Apr. 24	35 Apr. 24
3,088	44,476	†Clark (D L) Co com	*	-----	-----	15¾	Sale	-----	-----	15 July 19	16 July 6	†15 July 19	20 Feb. 13
26	251	Colonial Trust Co	100	325	-----	300	-----	-----	-----	305 July 8	305 July 8	z302 June 27	325 Jan. 7
50	194	Columbia Gas & Elec com	*	-----	-----	-----	-----	-----	-----	85½ July 9	85½ July 9	75¼ May 23	150 Jan. 22
------	50	Preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	104½ Apr. 26	104½ Apr. 26
------	55	Commonwealth Trust	100	-----	-----	-----	-----	-----	-----	-----	-----	320 May 24	330 Jan. 4
------	30	Conley Tank Car pref	100	-----	-----	102	-----	102	-----	-----	-----	102 June 4	103½ Apr. 2
------	179	Consolidated Gas pref	50	-----	-----	-----	-----	-----	-----	-----	-----	25½ Mar. 26	26 Feb. 14
420	1,525	Consolidated Ice com	50	-----	-----	-----	-----	-----	-----	4¾ July 9	5 July 10	4 May 2	5 Feb. 14
113	2,579	Preferred	50	-----	24	-----	-----	-----	-----	24 July 3	26 July 11	19½ Mar. 19	26 Feb. 14
650	13,340	†Crandall McK & H	*	-----	-----	-----	25	-----	-----	24½ July 16	26½ July 24	†24½ July 16	29 Jan. 23
2,919	19,625	Devonian Oil	10	7¼	-----	9½	Sale	9⅛	Sale	9 July 3	10 July 6	6 Mar. 7	13½ May 1
------	15	Diamond National Bank	100	606	-----	-----	-----	-----	610	-----	-----	620 Jan. 15	625 Feb. 25
1,670	43,660	Dixie Gas & Util com	*	-----	-----	-----	-----	17½	Sale	15½ July 18	17 July 18	7½ Jan. 4	21 May 9
20	1,665	Preferred	100	-----	-----	-----	-----	-----	-----	70 July 16	70 July 16	69¾ June 26	80½ May 16
15	15	Dollar Sav & Trust Co	100	-----	-----	435	-----	-----	-----	450 July 22	460 July 15	450 July 22	460 July 15
763	3,919	Donahoes A	*	-----	-----	15½	16¼	16	-----	15½ July 2	16¼ July 27	15¼ May 18	16¼ June 6
350	1,001	†Duff Norton com	*	-----	-----	42	43	43½	Sale	42 July 2	43½ July 8	†42 Mar. 11	43½ Mar. 20
15	50	Duquesne National Bank	100	-----	-----	-----	-----	-----	-----	375 July 11	375 July 11	375 May 24	375 May 24
35	300	Exchange National Bank	50	-----	-----	88	89	-----	89	87 July 25	89 July 3	87 July 25	92 Feb. 28
------	10	Fed St & P Vall Trac	25	-----	-----	-----	-----	-----	-----	-----	-----	11¼ June 11	11¾ June 11
------	10	Fifth Avenue Bank	50	-----	-----	-----	-----	-----	-----	-----	-----	155 May 21	155 May 21
43	360	First National Bank Pgh	100	425	460	400	-----	-----	-----	400 July 1	400 July 1	400 Apr. 17	435 Jan. 10
40	1,096	Follansbee Bros Co pref	100	-----	-----	-----	-----	-----	-----	95 July 2	95 July 2	94¼ June 24	99½ Feb. 1
100	†13,745	Hachmeister Lind com	*	-----	-----	-----	-----	-----	-----	19½ July 10	19½ July 10	†18 Mar. 12	23 May 8
100	†2,320	Preferred	*	-----	-----	-----	-----	-----	-----	39 July 10	40 July 10	38 June 26	†41¾ Mar. 6
3,749	17,690	Harb-Walker Refrac com	100	54	Sale	58	-----	-----	63	58 July 2	63½ July 26	52 Jan. 18	63½ July 26
------	137	Preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	110 Feb. 16	113 June 15
------	1,260	Horne (Joseph) Co	*	38	-----	-----	37	-----	-----	-----	-----	35 Mar. 21	40 Jan. 17
175	1,264	Independent Brewing com	50	-----	1½	-----	-----	1	1⅛	1⅛ July 17	1½ July 16	1 Feb. 16	1⅛ Feb. 18
200	2,375	Preferred	50	-----	-----	3	5	-----	-----	2¼ July 13	3 July 12	1⅛ Feb. 13	3 Feb. 25
62	401	Jones & Laughlin St'l pf	100	-----	-----	-----	-----	-----	-----	119¾ July 23	120½ July 10	119¾ July 23	121½ Mar. 9
5,250	16,365	†Koppers Gas & Coke pref	100	-----	-----	100	Sale	99⅝	Sale	99 July 12	100 July 1	99 July 12	103½ Feb. 4
240	28,666	Liberty Dairy Prod com	*	25¾	Sale	-----	-----	-----	30½	32 July 9	32 July 9	25¾ Jan. 2	43 Mar. 18
------	2,395	1st preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	104½ Jan. 12	135 Mar. 27
2,288	84,903	Lone Star Gas	25	67	Sale	85	Sale	-----	-----	82 July 3	94 July 23	67 Jan. 2	94 July 23
6,025	6,025	New stock	25	-----	-----	-----	-----	-----	37½	37 July 26	37¾ July 26	37 July 26	37¾ July 26
------	10	Marine National Bank	100	-----	-----	-----	-----	-----	-----	-----	-----	170 Jan. 7	170 Jan. 7
------	10	Monongahela Nat Bank	100	-----	-----	-----	395	-----	-----	-----	-----	400 May 29	400 May 29
325	21,770	McKinney Mfg common	*	-----	-----	11	Sale	-----	-----	11 July 23	11 July 23	11 June 27	16½ Feb. 6
2,764	†12,219	National Erie cl A	25	-----	-----	26¼	Sale	26¾	Sale	26½ July 1	27 July 16	†24¾ Apr. 10	27¾ June 13
1,350	23,855	Nat Fireproofing com	50	10½	-----	20½	Sale	20	Sale	20 July 2	20½ July 1	10½ Jan. 25	21 June 15
1,245	40,496	Preferred	50	29¼	30	x----	37⅛	-----	36½	35⅞ July 2	37½ July 10	z28¾ Feb. 9	37¾ June 26
------	9,000	Pennsylvania Natl Bank	100	-----	-----	-----	-----	-----	-----	-----	-----	230 Apr. 9	230 Apr. 9
20	6,878	Penn Federal Corp com	*	-----	-----	-----	-----	-----	-----	4 July 8	4 July 8	4 May 27	5½ Jan. 3
10	190	Preferred	100	-----	-----	-----	-----	-----	-----	90 July 2	90 July 2	90 July 2	92 Apr. 15
------	193	Peoples Sav & Trust	100	775	-----	-----	-----	-----	-----	-----	-----	750 Apr. 2	800 Apr. 20
255	471	New	100	-----	-----	165	Sale	169	Sale	165 July 1	170 July 30	160 June 24	170 May 17
113	986	Petroleum Exploration	25	-----	-----	29	-----	28	Sale	28 July 31	30 July 8	28 July 31	35 Jan. 21
5,076	19,276	Phoenix Oil pref	1	-----	-----	-----	50c	50c	Sale	30c July 6	50c July 31	30c Mar. 25	75c Jan. 16
1,000	3,235	Pittsburg Brewing com	50	2	Sale	3	-----	-----	3½	3¼ July 9	3½ July 19	2 Jan. 2	4 Apr. 6
420	4,497	Preferred	50	6	6¾	7	-----	-----	-----	7 July 5	7¾ July 19	6 Jan. 3	8 Feb. 16
------	150	Pittsburgh Coal com	100	-----	-----	-----	-----	-----	-----	-----	-----	74½ Jan. 3	74 ½Jan. 3
------	50	Preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	88½ Apr. 15	99 Jan. 12
100	18,559	Pittsburgh Invest Sec com	*	25¾	Sale	24½	Sale	-----	-----	23 July 1	24½ July 1	21½ June 19	34 Feb. 20
265	3,050	Pittsburg Oil & Gas	5	3	-----	-----	-----	-----	-----	3½ July 10	3½ July 10	3 Apr. 26	4¾ Jan. 25
6,915	38,147	Pitts Plate Glass New	100	64	Sale	65	Sale	70¼	Sale	65 July 1	72 July 19	64 Jan. 2	75 Jan. 21
30,100	†259,095	Pitts Screw & Bolt Corp new	*	-----	-----	26¼	Sale	26¾	Sale	25¼ July 25	28¼ July 8	†23½ Mar. 6	30 May 30
------	37,415	Pitts Screw & Bolt Corp	*	58	Sale	-----	-----	-----	-----	-----	-----	57¾ Jan. 3	97 Feb. 6
3,571	6,769	Pittsburg Steel Fdy com	*	33	Sale	43	Sale	53½	Sale	43 July 1	55 July 31	33 Jan. 2	55 July 31
------	250	Preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	85½ Feb. 13	85½ Jan. 28
------	169	Pittsburgh Trust Co	100	277	-----	287	-----	-----	-----	-----	-----	275 Jan. 4	290 May 20
3,230	25,960	Plymouth Oil	5	29	Sale	-----	25	23	23½	23 July 16	24¼ July 5	22¼ May 28	30¼ Jan. 16
471	1,871	Pruett Schaffer Chem pref	*	33	34	-----	-----	-----	28	29 July 9	30 July 2	29 June 26	36 Jan. 28
240	3,713	†Reymers, Inc	*	-----	-----	-----	-----	-----	-----	21 July 17	22 July 9	†21 July 17	27½ Feb. 6
------	360	Richardson & Boyn part pf	*	-----	-----	-----	-----	-----	-----	-----	-----	12 June 26	20 Jan. 22
470	†9,765	Ruud Manufacturing	*	-----	-----	-----	-----	-----	-----	40 July 27	42½ July 1	40 July 27	†45¾ May 18
380	5,834	Salt Creek Consol Oil	10	-----	3c.	-----	-----	-----	-----	3 July 15	3½ July 10	3 May 20	6¾ Jan. 11

* No Par Value. x Ex-dividend. † Includes also record for period when in unlisted department.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	PITTSBURGH STOCK EXCHANGE STOCKS	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.				4c		5c	Sale	4c July 2	6c July 8	4c June 27	25c Jan. 28
11,600	376,500	San Toy Mining.....1										
------	1,165	Stand Plate Glass prior pf 100	25	Sale	-----	-----	-----	-----	-----	-----	25 Jan. 2	35 May 9
------	11,387	Stand Sanitary Mfg com w i.*	-----	-----	-----	-----	-----	-----	-----	-----	48 Jan. 4	54 Feb. 1
------	30	Preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	127 May 15	128 Mar. 6
7,265	28,032	†Standard Steel Springs.....*	-----	-----	80	81	88½	Sale	80 July 10	95 July 27	†72 Apr. 25	95 July 27
11,095	18,141	Standard Steel Propeller...*	-----	-----	27½	Sale	37	Sale	27 July 2	38 July 27	24 May 28	38 July 27
------	30	Preferred.....*	-----	-----	-----	-----	-----	-----	-----	-----	105 May 13	105 May 25
625	13 540	Suburban Electric Dev.....*	29	Sale	-----	23½	-----	22½	22½ July 13	23 July 13	22 June 6	29 Jan. 13
2	62	Third National Bank.....100	-----	-----	170	-----	170	175	170 July 30	170 July 30	150 Feb. 20	170 June 12
------	2,340	Tidal Osage Oil.....10	-----	-----	-----	-----	-----	-----	-----	-----	14 Apr. 6	16½ Apr. 15
------	40	Union National Bank.....100	-----	-----	-----	525	510	-----	-----	-----	512 Apr. 18	520 Feb. 21
28,694	31,248	Union Steel Casting, com..*	-----	-----	-----	27	46	Sale	25½ July 15	48½ July 29	20 Feb. 14	48½ July 29
820	863	Preferred.....100	-----	-----	-----	-----	105	Sale	101½ July 22	105 July 31	100 June 21	105 July 31
100	373	Union Storage Co.....25	42	-----	42	-----	42	-----	42 July 20	42 July 20	42 Feb. 15	42 Feb. 15
------	13	Union Trust Co.....100	-----	-----	-----	-----	-----	-----	-----	-----	14,800 May 15	15,200 June 3
9,905	42,163	United Engine & Fdy, com..*	42	Sale	43½	Sale	46	Sale	42½ July 3	46¼ July 20	38 Jan. 10	49¼ Apr. 12
1,375	19,095	United States Glass Co.....25	-----	-----	-----	-----	11½	12½	11½ July 12	13 July 18	10½ Jan. 28	15 Feb. 28
385	6,031	†Vanadium Alloy Steel.....*	-----	-----	-----	-----	76½	79	76 July 8	80 July 9	†60 Feb. 6	82 June 11
------	1,885	Waverly Oil Wks class A...*	-----	-----	-----	-----	-----	-----	-----	-----	25 June 13	35 Jan. 12
------	5	Weston Sav & Deposit Bk..50	-----	-----	130	-----	-----	-----	-----	-----	135 Apr. 12	135 Apr. 12
2,582	8,350	Westinghouse Air Brake new*	47½	-----	48	-----	53⅜	Sale	47 July 10	55 July 27	44¼ May 28	55 July 27
122	495	West Penn Rys pref.....100	-----	-----	-----	-----	-----	-----	92½ July 6	95 July 17	91 June 21	100⅞ Jan. 7
100	518	Wiser Oil.....25	-----	-----	14½	-----	14	15	15 July 18	15 July 18	13 May 1	15 July 18
5,360	†67,574	Witherow Steel com.....*	31½	-----	-----	47	49	Sale	43½ July 26	51 July 31	31 Jan. 16	80 Mar. 12
432	1,200	Preferred.....100	73¾	74	-----	-----	-----	-----	72 July 5	75 July 8	71½ Apr. 2	78 Feb. 5
------	175	Worthington Ball Bear cl B.*	-----	-----	-----	-----	-----	-----	-----	-----	10⅞ June 20	12 Mar. 13
------	870	Zoller (William) Co, com....*	59	60	-----	-----	-----	-----	-----	-----	52 Apr. 26	59 Jan. 7
------	10	Preferred.....100	101½	-----	-----	-----	-----	-----	-----	-----	101 Feb. 7	101 Feb. 7
		UNLISTED.										
------	1,250	Davidson Coke & Iron pref..	-----	-----	-----	-----	-----	-----	-----	-----	100 June 17	102¼ Apr. 10
------	330	Fidelity Title & Trust Co....	-----	-----	-----	-----	-----	-----	-----	-----	181 Apr. 2	200 May 3
37,102	64,176	Lone Star Gas.....*	-----	-----	32½	Sale	-----	-----	32½ July 1	39 July 15	32½ June 27	39 July 15
3,400	13,470	Mayflower Drug Co new.....	-----	-----	-----	10	-----	9	9 July 25	10⅝ July 11	9 May 1	12 May 9
------	4,945	Oil Well Industries.....	-----	-----	-----	-----	-----	-----	-----	-----	30 Apr. 5	37 Feb. 14
------	280	Preferred.....	-----	-----	-----	-----	-----	-----	-----	-----	108 Apr. 3	110 Feb. 16
10	294	Penna Industries com.....	-----	-----	-----	-----	24	-----	24 July 24	24 July 24	23 June 27	29 Apr. 22
350	7,901	Units	-----	-----	-----	98	-----	-----	96 July 15	100 July 22	96 July 15	111 Feb. 15
------	92,076	Western Public Service.....	-----	-----	-----	-----	-----	-----	-----	-----	24 Jan. 21	28½ Mar. 9
97,974	285,632	Voting trust ctfs.....	-----	-----	32¼	Sale	37½	Sale	32¾ July 1	39½ July 18	24½ Mar. 26	39½ July 18
		RIGHTS.										
1,776	4,939	Columbia Gas & Elec.....	-----	-----	6⅛	Sale	-----	-----	5⅛ July 3	6⅛ July 25	4⅛ May 29	6⅛ July 25
40,086	49,356	Lone Star Gas.....	-----	-----	6⅜	Sale	7⅛	Sale	6⅜ July 1	8 July 15	5½ June 25	8 July 15
		BONDS.										
$	$											
------	10,000	Clark (D L) Co 6s.....	-----	-----	-----	-----	-----	-----	-----	-----	103½ Mar. 19	103½ Mar. 19
2,000	20,000	Independent Brewing 6s.1955	-----	-----	-----	-----	-----	-----	68 July 18	68 July 18	68 Apr. 18	70 Apr. 5
------	1,000	Monongahela Coal 6s.....1949	-----	-----	-----	-----	-----	-----	-----	-----	106½ Mar. 9	106½ Mar. 9
4,000	1,000	National Erie 6½s.....1954	-----	-----	-----	-----	-----	-----	101½ July 3	101½ July 3	100 May 29	101½ July 3
1,000	20,000	Pittsburgh Brewing 6s..1949	95	Sale	-----	-----	-----	-----	86 July 19	86 July 19	86 Mar. 16	92 Jan. 28
------	6,000	West Penn Trac 5s.....1960	-----	-----	-----	-----	-----	-----	-----	-----	86 July 19	94 Apr. 25
------	85,000	Zoller (Wm) 6s.....1942	-----	-----	-----	-----	-----	-----	-----	-----	100 Mar. 15	100 Mar. 15

* No par value. t new stock. x Ex-Dividend. y Ex-rights † Includes also record for period when in unlisted department.

Detroit Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON DETROIT STOCK EXCHANGE

Stock Sales.		1929.	1928.
July	*Shares*	926,378	287,459
Jan. 1 to July 31		7,456,872	4,408,165

AGGREGATE SALES. In July.	Since Jan. 1.	DETROIT STOCK EXCHANGE *STOCKS*	Par.	*Price Jan. 2 1929.* Bid.	Ask.	*PRICES IN JULY.* July 1. Bid.	Ask.	July 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	*RANGE SINCE JAN. 1.* Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
225	60,503	Airway Elec Appliance com.	*	40¼	Sale	40	-----	39	-----	40¼ July 29	41 July 2	35¾ Mar. 26	48¼ May 15
-----	487	Preferred	100	100	-----	-----	-----	-----	-----	-----	-----	97 Apr. 3	103 Jan. 17
385	14,650	Alloy Steel class A	*	-----	-----	-----	-----	-----	-----	13½ July 16	14 July 12	13 June 17	16⅛ Jan. 23
-----	39,428	Class B	*	-----	24	-----	-----	-----	-----	-----	-----	23 Apr. 11	32¼ Feb. 6
4,246	27,354	Auto Fan & Bearing com.	*	14½	Sale	8½	Sale	7¾	Sale	7¾ July 22	8¾ July 23	6⅛ June 24	16¼ Jan. 2
905	26,875	Baldwin Rubber units		20¾	Sale	18⅛	18½	16½	17	17 July 26	18½ July 9	17 July 26	24½ Feb. 5
60	2,886	Class B	*	-----	-----	5	-----	5¼	-----	5 July 10	5⅛ July 29	3 Mar. 18	9 May 13
26,007	243,801	Bower Roller Bearing	*	15½	Sale	13¼	Sale	12¾	Sale	12¾ July 31	16 July 4	10⅞ May 28	22½ Feb. 13
371	2,566	British Amer Brew Ltd A	*	-----	17	-----	-----	-----	-----	7 July 19	10 July 12	7 July 19	20 Feb. 7
300	2,980	Class B	*	-----	-----	-----	-----	-----	-----	⅝ July 10	1 July 5	⅝ July 10	1½ Feb. 21
68,251	331,082	Brown (John W) Mfg com.	10	36½	Sale	55	Sale	56⅛	Sale	53½ July 1	60 July 9	36½ Jan. 2	60 July 9
475	24,715	Brown Fence & Wire pref A.	*	33¾	Sale	24	-----	25	-----	23 July 22	26 July 29	23 July 22	36½ Jan. 14
-----	14,460	Class B	*	30	32	22	-----	21	-----	----- -----	----- -----	23 June 17	36 Jan. 15
-----	500	Burkart Mfg com	*	-----	-----	-----	-----	-----	-----	----- -----	----- -----	11 Jan. 15	11 Jan. 15
300	4,419	Columbia Sugar com	10	-----	-----	1½	1¾	1½	1¾	1½ July 5	1¾ July 27	1½ Jan. 3	4 Jan. 28
20	3,385	Consol Paper com	10	18¾	-----	17½	18½	17½	18½	18 July 15	18 July 15	16½ Mar. 27	19½ Jan. 4
351	43,598	Cont'l Dept Stores units		-----	-----	70	-----	70	-----	70 July 3	74 July 2	70 May 8	97¼ Feb. 2
-----	3,415	Continental Motors com	*	-----	-----	-----	-----	-----	-----	----- -----	----- -----	20 Mar. 26	27 Jan. 18
-----	225	Copeland Products A	*	-----	-----	-----	-----	-----	-----	----- -----	----- -----	16½ Apr. 12	20½ Feb. 25
25	21,869	Class B	*	-----	-----	-----	4½	-----	-----	4¼ July 5	4¼ July 5	4¼ June 1	7¼ Feb. 4
325	11,160	Class B v t c	*	-----	-----	-----	4	-----	-----	3½ July 9	4 July 2	3½ July 9	6¼ Feb. 25
1,845	30,669	Crowley-Milner & Co com.	*	53¾	Sale	46½	50	45	48¾	47 July 12	49¼ July 5	47 June 12	62½ Jan. 3
100	100	Davega Inc com	*	-----	39	-----	-----	-----	-----	----- -----	----- -----	34 Mar. 14	34¾ Jan. 18
9,523	76,015	Deisel Wemmer Gilbert com.	*	-----	-----	24	Sale	-----	24½	22 July 20	27 July 2	21½ June 26	35¾ Feb. 5
2,090	19,832	Detroit & Clevel Nav com.	10	15⅝	16¼	15⅞	Sale	15	16	14⅞ July 10	16⅛ July 16	14⅝ June 24	17 Jan. 14
6,078	109,443	Detroit Creamery com.	10	z45	Sale	35	Sale	35	40	35 July 1	40 July 17	34 June 26	54 Jan. 14
314	386	Detroit Edison com.	100	-----	-----	295	Sale	330	Sale	231 July 17	333 July 26	225 Jan. 4	333 July 26
850	2,785	Detroit Electric class B com.	*	-----	-----	-----	-----	5	9¼	8⅝ July 25	9 July 5	8⅝ July 25	15⅝ May 11
50	30,020	Class A preferred	*	-----	-----	-----	-----	-----	-----	17¾ July 3	17¾ July 3	17 June 6	20 May 8
700	30,852	Detroit Forging A com	*	z17½	Sale	-----	-----	15	16	15 July 10	18½ July 2	15 July 10	24½ Feb. 19
37,101	43,076	Detroit Gasket & Mfg Co	*	-----	-----	21¼	Sale	33½	Sale	19¾ July 5	33½ July 31	19¾ July 5	33½ July 31
2,525	4,375	Detroit Gray Iron Fdy com.	*	-----	-----	16	-----	-----	-----	16 July 5	16½ July 3	15¾ June 19	16½ June 21
625	19,001	Detroit Mich Stove Co	*	-----	-----	-----	9	7¾	Sale	7½ July 16	8¼ July 8	7½ July 16	11½ Mar. 8
9,044	50,126	Detroit Motor Bus	10	8¼	Sale	6¾	Sale	7	8	6⅛ July 19	8½ July 30	6⅛ July 19	9¾ Feb. 5
7	19,962	Detroit Paper Products	*	-----	-----	-----	-----	-----	14	15½ July 2	15½ July 2	14 June 26	21½ Jan. 30
4,738	16,810	Detroit Steel Prod com	*	-----	-----	47½	48½	50	Sale	47 July 5	52 July 16	42 May 2	52 July 16
570	8,720	Dolphin Paint & Varn cl A	*	-----	-----	18	19	-----	-----	17¾ July 22	19¼ July 5	17 June 1	23 Apr. 15
11,480	31,070	Class B	*	-----	-----	13¾	Sale	-----	-----	13¾ July 1	19⅛ July 5	11 Apr. 15	19⅛ July 5
55,990	55,990	Ex-Cello Aircraft & Tool	*	-----	-----	-----	-----	29¼	Sale	23¾ July 17	29½ July 31	23¾ July 17	29½ July 31
2,336	85,944	Federal Mogul common	*	z25½	Sale	24	Sale	20¼	Sale	20 July 31	24 July 1	20 July 31	31½ Jan. 29
2,700	14,130	Federal Motor Truck com.	*	-----	-----	16⅝	Sale	14¾	Sale	14¾ July 23	16⅝ July 1	14 June 11	21½ Feb. 6
11,900	188,558	Federal Screw Works com.	*	z67	Sale	72	Sale	72	72¼	71¾ July 2	76 July 8	63 Feb. 25	77 May 1
1,005	14,430	Federated Publica'ns pref.	*	25¼	-----	25¼	-----	27	Sale	25 July 10	27 July 30	24¾ Feb. 16	28¾ Jan. 16
250	19,601	Foote Burt common	*	-----	-----	-----	45½	-----	-----	40 July 8	41 July 22	39¾ Jan. 7	54¾ Feb 27
12,190	189,911	Ford Motor of Canada cl A	*	670	Sale	45	Sale	46¼	Sale	44¾ July 1	53½ July 15	44¼ June 17	69¼ Apr. 30
10	2,594	Class B	*	-----	-----	-----	-----	-----	-----	70 July 22	70 July 22	55 Mar. 18	145 Apr. 9
7,592	54,888	Frost Gear & Forge com	*	z29	Sale	22	Sale	22	Sale	20 July 26	26½ July 5	20 July 26	32 Jan. 23
25	1,095	Fruehauf Trailer pref	50	-----	-----	49	50¼	49½	50¼	50¼ July 10	50¼ July 10	50 May 7	56 Feb. 2
-----	1,265	Gemmer Mfg class A	*	41	44	-----	41	-----	41	----- -----	----- -----	39 Apr. 9	45 Jan. 10
9,080	69,675	Gen Fdy & Machine units		32½	Sale	31	Sale	31	33	31 July 1	34 July 6	27 Mar. 26	42 Mar. 5
-----	880	General Motors com		-----	-----	-----	-----	-----	-----	----- -----	----- -----	72¼ June 14	90 Mar. 18
1,462	12,934	General Necessities	25	1½	1¾	⅜	1	⅛	1⅛	¾ July 19	1 July 8	½ May 27	2¼ Jan. 10
309	106,111	Gen Spring & Bumper A	*	-----	-----	-----	-----	-----	-----	47 July 2	47¼ July 2	36½ Mar. 26	73½ May 17
295	161,137	Class B	*	-----	-----	47¼	Sale	-----	-----	45 July 16	47¼ July 1	34¾ Mar. 26	73½ May 17
-----	125	Globe Finance		-----	-----	-----	-----	-----	-----	----- -----	----- -----	5 Mar. 18	8½ Mar. 1
500	2,111	Graham-Paige Motor com.	*	53¾	Sale	-----	-----	-----	-----	27⅞ July 26	31⅛ July 2	27⅞ July 26	53¾ Jan. 2
150	150	Common v t c	*	-----	-----	-----	-----	-----	-----	28½ July 18	29 July 18	28½ July 18	29 July 18
-----	2	Second preferred v t c		-----	-----	-----	-----	-----	-----	----- -----	----- -----	92 June 4	92 June 4
8,745	132,142	Grand Rap Metal Craft	*	14¼	Sale	13¼	Sale	11¾	Sale	10½ July 23	13¾ July 1	10½ July 23	17¼ May 10
14,877	190,605	Hall Lamp com	*	23¾	Sale	24½	Sale	23	Sale	22¼ July 30	24½ July 18	19¾ Mar. 26	27¾ Jan. 25
100	125,235	Hayes Body common	*	z52¾	Sale	-----	-----	-----	-----	29½ July 22	29½ July 22	29½ July 22	68 May 17
1,910	2,530	Hiram Walker Gooderham & Worts Ltd new com	*	-----	-----	-----	-----	-----	-----	20 July 19	22½ July 11	17¾ May 29	22½ July 11
2,179	44,209	Hoover Steel Ball com.	10	18¾	19	21¼	21½	19	20	19 July 19	21½ July 3	15 Mar. 27	27 Jan. 17
2,789	16,622	Hoskins Mfg com	*	46½	Sale	45½	Sale	50	Sale	45½ July 1	51½ July 27	40 Mar. 18	60 Mar. 4
220	22,354	Houdaille-Hershey class A	*	-----	-----	-----	50	-----	46½	47½ July 5	48½ July 3	35 Mar. 26	54¼ Mar. 4
2,691	97,829	Class B	*	-----	-----	49	Sale	46	Sale	44 July 23	49 July 1	32½ Mar. 26	56 May 10
25	3,206	Houseman-Spitzley A	*	-----	-----	-----	-----	-----	25½	25 July 29	25 July 29	20 Feb. 5	28¼ Mar. 20
100	10,970	Class B	*	-----	-----	-----	5	-----	4½	5 July 15	5 July 15	3 Mar. 8	6¼ Apr. 5
6,630	31,690	Howell Electric class A	*	-----	-----	16½	Sale	12	15	15½ July 10	17 July 8	13 Apr. 11	17 July 8
962	23,273	Class B	*	-----	-----	16¼	Sale	-----	15	15½ July 5	16¾ July 1	12 Apr. 8	16½ Jan. 28
6,935	127,358	Hutto Engineering com	*	-----	-----	26	Sale	18⅛	Sale	18¾ July 25	26¼ July 1	18¾ July 25	45½ Jan. 17
450	950	Iron Silver Mining	*	-----	-----	-----	-----	-----	-----	½ July 11	½ July 11	50c June 13	50c June 13
12,796	180,574	Jackson Motor Shaft	*	38	Sale	23½	Sale	19½	Sale	18 July 16	24¼ July 5	18 July 16	41 Jan. 15
100	200	Kalamazoo Stove com	*	118	-----	97	-----	98	-----	107 July 12	107 July 12	107 July 12	128¼ Feb. 6
55	1,843	Kawneer com	10	-----	-----	32	35	32½	33½	32 July 18	32½ July 15	31 Jan. 8	32½ July 15
15,275	42,240	Kermath Mfg Co com	*	-----	-----	14¼	15	15½	Sale	14⅛ July 22	16 July 12	14 May 27	18 Apr. 23
300	16,656	Kirsch Co com	*	-----	-----	22	23	20	22½	19 July 20	22 July 23	19 July 20	32⅛ Jan. 28
1,750	44,188	Convertible preferred	*	-----	-----	23	24½	22	Sale	22 July 10	23½ July 22	22 June 19	33 Jan. 28
1,094	51,223	Lakey Foundry & Mach	*	32	Sale	25½	Sale	21	Sale	21 July 24	25½ July 1	21 July 24	35¼ Jan. 22
1,065	40,418	Mahon (R C) conv pref	*	z28½	Sale	26	Sale	29	33½	26 July 1	29 July 11	26 July 1	35 Jan. 26
-----	1,432	Marks Stores class B com.	*	29	29½	-----	30	-----	30	----- -----	----- -----	25 June 8	32 Jan. 30
2,600	73,676	Marquette Oil Co	10	70c	Sale	75c	1	65c	1	70c July 23	90c July 26	65c Jan. 4	1¾ Feb. 25
1,085	7,684	McAleer Mfg conv pref	*	-----	-----	13	Sale	12¾	Sale	12¾ July 31	13½ July 8	12¾ July 31	15 May 10
-----	46	Mexican Crude Rubber com	10	-----	-----	-----	14	-----	-----	----- -----	----- -----	10 Jan. 22	10 Jan. 22
3,406	58,591	Michigan Steel common	*	z60	Sale	107	Sale	-----	-----	107 July 1	123½ July 22	z60 Jan. 2	123½ July 22
-----	17,910	Mich Steel Tube Prod com.	*	29	Sale	-----	29	-----	-----	----- -----	----- -----	28 June 3	35 Jan. 16
1,675	97,686	Michigan Sugar com	10	1¼	Sale	1½	Sale	1	1⅛	1 July 19	1¼ July 8	1 Jan. 2	3½ Jan. 26
-----	6,644	Preferred	10	-----	-----	-----	-----	-----	-----	----- -----	----- -----	3 Jan. 10	5 Jan. 31
50	190	Miles Detroit Theatre	10	-----	-----	-----	-----	-----	-----	22½ July 23	22½ July 23	22 Feb. 28	22½ May 3

* No par Value. z Ex-Dividend. y Ex-Rights.

AGGREGATE SALES.		DETROIT STOCK EXCHANGE STOCKS	Price Jan. 2 1929.		PRICES IN JULY.						RANGE SINCE JAN. 1.			
					July 1.		July 31.		Lowest.		Highest.		Lowest.		Highest.	
In July.	Since Jan. 1.	Par.	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices.		Sale Prices.		Sale Prices.	
Shares.	Shares.															
3,705	3,705	Moreland Oil Corp class A..*	-----	-----	-----	-----	13½	13¾	13½	July 17	14	July 18	13½	July 17	14	July 18
5,450	5,450	Class B..*	-----	-----	-----	-----	-----	-----	11	July 17	14	July 18	11	July 17	14	July 18
------	313	Motor Wheel com..*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	43¼	Apr. 15	45	Feb. 1
------	400	Murrary Body com..*	75	-----	-----	-----	-----	-----	-----	-----	-----	-----	68	Feb. 16	77¼	Mar. 6
501	37,100	Muskegon Piston Ring com..*	-----	-----	48	-----	-----	-----	43	July 30	47½	July 3	43	July 30	61	Apr. 2
13,332	395,371	National Grocer com..10	6⅛	Sale	8⅜	Sale	6¾	Sale	6¾	July 31	8⅛	July 2	5⅛	Mar. 26	12½	Jan. 22
100	68,734	National Screen Service com *	-----	-----	-----	-----	30	Sale	30	July 31	30	July 31	24½	Apr. 15	34⅝	Jan. 21
------	6,165	Odin Cigar com..*	-----	-----	-----	7¾	-----	6½	-----	-----	-----	-----	10⅞	May 1	16½	Mar. 8
2,232	16,529	Outboard Motors class A..*	-----	-----	18½	19	19	Sale	17¾	July 18	19	July 2	17¾	June 18	22	May 21
759	16,296	Class B..*	-----	-----	11	13	10⅝	Sale	10⅝	July 10	11	July 9	10⅝	July 10	15½	May 10
1,500	19,050	Packard Motor com..10	-----	-----	136¾	-----	-----	-----	130	July 19	139½	July 2	123	Mar. 26	153½	May 15
30,307	71,842	Packard Motor Co new com..*	-----	-----	27⅛	Sale	26½	Sale	26¼	July 13	28⅝	July 5	26	June 11	28⅝	June 5
7,761	110,848	Parke Davis & Co..*	x54	Sale	49	Sale	45¾	Sale	45	July 10	49	July 1	45	July 10	58¾	Jan. 28
1,928	6,588	Parker Rust Proof com..*	50	-----	138	Sale	145	148	138	July 1	150	July 22	58	Jan. 16	150	May 22
------	76	Preferred..100	9⅛	-----	10	-----	10	-----	-----	-----	-----	-----	9¾	Feb. 5	10	June 13
------	6	Penberthy Injector pref..100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	105	Jan. 9	105	Jan. 9
------	920	Port Huron Sulphite & Pap..*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	9	May 25	11	Feb. 28
295	2,220	Re Nu-Hete Pruf com..*	-----	-----	28	Sale	-----	-----	23½	July 25	28	July 1	18	June 5	28	July 1
210	28,039	Reo Motor com..10	x29⅞	Sale	23⅜	Sale	21½	-----	21¼	July 23	23⅜	July 1	21¼	July 23	31⅜	Jan. 3
1,885	28,825	River Raisin Paper com..*	7	Sale	5	7¼	5⅞	6	5	July 9	6¼	July 24	4½	June 13	9½	Jan. 24
9,800	72,705	Riverside Forge & Mach..*	29	Sale	20¼	21⅝	21¼	Sale	17⅜	July 25	21½	July 31	17⅜	July 25	31¾	Jan. 3
------	180	Ross Gear & Tool common..*	43	-----	48	-----	48	-----	-----	-----	-----	-----	47½	Jan. 9	56	Jan. 21
		Sanitorium Equipment—														
50	1,150	Cumul preferred..*	-----	-----	-----	-----	-----	-----	17½	July 6	17½	July 6	17½	May 27	18¼	May 17
706	13,136	Schwartz Cigar cl A pref..*	-----	-----	22¾	Sale	26	Sale	21	July 22	26	July 31	21	July 22	32½	Feb. 5
------	12,608	Class B..*	23½	25	-----	17¼	-----	-----	-----	-----	-----	-----	23½	Jan. 8	31¾	Feb. 5
656	7,177	Scotten Dillon com..10	-----	28½	-----	26¾	25	Sale	25	July 26	27	July 27	25	July 26	30	Jan. 25
40,525	60,632	Second Nat'l Investors units.	x100	Sale	97	Sale	154	Sale	96	July 3	160	July 30	95	June 7	160	July 30
6,101	6,101	Common..*	-----	-----	-----	-----	37¼	Sale	35	July 29	39	July 30	35	July 29	39	July 30
3,490	3,490	Preferred..*	-----	-----	-----	-----	81	Sale	68	July 29	85	July 30	68	July 29	85	July 30
12,600	13,300	Silent Automatic com..*	-----	-----	-----	-----	34½	Sale	27	July 8	35¼	July 30	27	June 24	35¼	July 30
234	1,024	Preferred..100	-----	-----	-----	140	160	170	133	July 18	170	July 30	110	Jan. 10	170	July 30
7,899	52,278	Square D class A..*	28	Sale	25¼	Sale	26¼	Sale	25	July 3	28⅛	July 25	24	May 1	31	Mar. 2
48,299	83,285	Class B..*	35	Sale	44	Sale	51½	Sale	42	July 11	55½	July 23	34⅝	Jan. 3	55½	July 23
12,650	34,923	Standard Steel Spring com..*	-----	-----	81	Sale	88	Sale	80	July 18	95	July 26	70	Jan. 21	95	July 26
416	6,044	Stearns (Frederick) & Co..*	-----	-----	35½	36¾	37⅛	Sale	36	July 17	37⅛	July 22	35	May 4	42	Feb. 21
9,407	108,827	Stinson Aircraft common..*	21	Sale	19	Sale	17½	Sale	17½	July 17	20¾	July 1	16	Apr. 2	23½	May 28
440	6,123	Sutherland Paper com..10	20	21	17	Sale	15½	17	16¾	July 2	17	July 1	13	May 6	21	Jan. 10
21,510	22,010	Third Natl Investors com..*	-----	-----	-----	-----	63	Sale	55	July 16	65½	July 29	51	Apr. 24	65½	July 29
1,895	132,257	Timken Axle com..10	x28¾	Sale	25	25¼	23	-----	23	July 22	24¾	July 5	19¾	Mar. 26	35¼	Jan. 10
65	506	Preferred..100	-----	-----	-----	-----	-----	-----	107	July 2	108	July 27	104½	May 23	109	May 1
6,360	89,717	Tru-Lax Corp com..*	-----	-----	19	Sale	17½	Sale	16½	July 26	19	July 1	14½	May 2	20½	June 22
------	102	Truscon Steel com..10	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	53	Jan. 11	53½	Jan. 14
278	2,055	Preferred..100	105	Sale	100½	-----	101	-----	100½	July 5	102	July 11	100	June 11	105	Jan. 2
------	2,020	Union Investment units..*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	67	Mar. 28	70¼	Mar. 21
------	34,919	Unit Shirt Distributors com *	-----	8½	-----	-----	5	-----	-----	-----	-----	-----	5	June 26	10¾	Mar. 20
------	4,544	U S Radiator com..*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	43	Jan. 8	61	Jan. 25
------	714	Preferred..100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	95	Apr. 29	100	Jan. 8
1,000	17,110	Universal Cooler class A..*	8	Sale	-----	-----	5	6	5½	July 15	6½	July 22	5¼	Apr. 13	10	Jan. 14
15,544	243,139	Class B..*	2⅛	Sale	3½	Sale	3¾	Sale	3	July 10	3⅝	July 8	2½	June 6	4⅛	Feb. 25
16,220	134,307	Universal Product com..*	x45¼	Sale	41½	Sale	39	40½	38½	July 12	42¾	July 26	37	Apr. 16	55	Jan. 23
1,000	1,300	Walker & Co units..*	-----	-----	62⅝	Sale	59	60	59	July 30	62⅝	July 1	59	July 30	63	June 19
149,288	596,994	Warner Aircraft Corp com..*	-----	-----	33	Sale	30	Sale	29½	July 31	38⅝	July 8	15	Mar. 26	39¾	May 10
------	38,001	Warrants..*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	50c	Mar. 27	1	Mar. 25
82,541	260,507	White Star Refining com..*	-----	-----	61¾	Sale	66⅞	Sale	61¼	July 1	72¾	July 19	42¾	Mar. 26	72¾	July 19
100	38,027	Wilcox Rich Products cl A..*	-----	-----	45½	Sale	43	-----	45½	July 1	45½	July 1	38	Apr. 6	61	May 4
3,400	136,374	Class B..*	-----	-----	45	-----	42¾	Sale	42½	July 10	47¼	July 12	39	Mar. 26	61¾	May 3
500	17,395	Winters Crampton Mfg A..*	-----	-----	-----	-----	23	Sale	23	July 26	23½	July 19	23	July 26	31	Feb 5
225	11,433	Class B..*	-----	-----	-----	-----	-----	-----	18	July 16	20	July 16	18	July 16	34	Mar. 21
200	1,453	Wolverine Port Cem com..10	-----	-----	6	6½	-----	6½	6	July 12	6	July 12	5½	Jan. 31	6⅛	Mar. 21
618	26,052	Wolverine Tube common ..*	-----	-----	31	Sale	27½	28	28	July 25	31	July 1	17½	Jan. 16	35	May 15
------	120	Preferred..100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	98	Mar. 28	105	Apr. 9
------	18,050	Young Spring & Wire com..*	x53¼	Sale	-----	-----	-----	-----	-----	-----	-----	-----	53	Jan. 2	68	Apr. 27
		BANKS.														
------	1,023	American State..100	x305	Sale	-----	-----	-----	-----	-----	-----	-----	-----	x305	Jan. 2	410	May 14
2,318	2,626	New when issued..20	-----	-----	108	-----	125	Sale	108	July 8	136	July 22	106	June 20	136	July 22
255	3,655	Bank of Detroit..100	230	-----	248	250	250	Sale	245	July 26	250	July 9	225	Jan. 23	272	May 20
2,420	3,397	Bank of Michigan..100	-----	-----	110	Sale	115	Sale	106	July 17	115	July 18	106	July 17	116	June 6
1,688	1,688	Commonw'lth Com'l State 100	-----	-----	-----	-----	450	Sale	380	July 17	450	July 31	380	July 17	450	July 31
5	17	Detroit Savings..100	-----	-----	-----	-----	1000	Sale	1,000	July 31	1,000	July 31	700	Feb. 5	1000	July 31
445	1,588	First National..100	535	-----	740	753	820	Sale	740	July 8	825	July 31	540	Jan. 25	850	May 9
861	1,305	Peninsular State..100	-----	-----	102	-----	115	Sale	102	July 3	115	July 31	100	June 24	115	July 31
------	1,457	Peoples Wayne County..100	840	875	-----	-----	-----	-----	-----	-----	-----	-----	808	Apr. 3	1170	May 8
4,745	11,856	Peoples Wayne County new 20	-----	-----	205	210	235	Sale	205	July 3	242	July 31	200	June 17	250	May 8
25	85	United Savings..100	-----	-----	-----	410	-----	-----	390	July 30	390	July 30	390	Apr. 16	400	May 16
		TRUST COMPANIES.														
------	148	American Trust..100	145	Sale	-----	-----	-----	-----	-----	-----	-----	-----	145	Jan. 2	148	Jan. 2
------	17	Bankers Trust of Detroit..100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	235	Jan. 25	275	May 13
25	191	Detroit & Security Trust..100	-----	-----	-----	-----	1,250	-----	1,100	July 3	1,150	July 18	895	Mar. 4	1150	July 18
------	62	Equitable Trust..100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	150	May 4	150	May 4
65	598	Fidelity Trust..100	500	510	-----	600	-----	-----	600	July 3	600	July 3	500	Jan. 7	610	May 18
125	125	New..20	-----	-----	-----	-----	120	-----	120	July 25	120	July 25	120	July 25	120	July 25
2	177	Guaranty Trust..100	-----	300	-----	-----	-----	-----	255	July 9	255	July 9	252	June 3	295	May 14
4,133	4,133	Union Commerce Corp..20	-----	-----	120	Sale	138	Sale	120	July 1	140	July 27	120	July 1	140	July 27
------	4,419	Union Commerce Investment	550	570	-----	-----	-----	-----	-----	-----	-----	-----	520	Apr. 9	730	May 13
------	732	Warrants..*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	224	Feb. 20	235	Feb 19
		RIGHTS.														
------	4,101	Alloy Steel class B..*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	50c	Feb. 25	3	Feb 13
------	40,407	Bower Roller Bearing..*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2	May 28	4	May 7
------	5,354	Detroit Paper Products..*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	⅛	May 23	1	May 25
------	267	Ford Motor of Canada..*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	53	Apr. 20	90	Apr 30
------	213	Graham-Paige Motor..*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	May 14	1⅛	Apr 29
------	11,426	Grand Rapids Metalcraft..*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2c	June 7	2	May 25
------	50	Guardian Group..*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	5	June 5	5	June 5
12,300	80,606	National Grocer..*	-----	-----	1c.	Sale	-----	-----	½c.	July 3	1c.	July 1	¼	July 3	15c	May 31
------	236	Szekely (O E)..*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	Feb. 4	1	Feb. 4
------	1,975	Winters Crampton Mfg..*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	65c	Apr. 30	1	Apr 24

* No par value. x Ex-dividend. y Ex-rights.§

Los Angeles Stock Exch.

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON THE LOS ANGELES STOCK EXCHANGE

Stock Sales.	1929.	1928.	Bond Sales.	1929.	1928.
July ..... Shares	748,187	2,208,445	July	57,000	467,500
Jan. 1 to July 31	10,732,080	27,374,994	Jan. 1 to July 31	681,000	9,769,000

AGGREGATE SALES.		LOS ANGELES STOCK EXCHANGE	Price Jan. 2 1929.		PRICES IN JULY						RANGE SINCE JAN. 1.			
In July.	Since Jan. 1.	BONDS			July 1.		July 31.		Lowest.	Highest.	Lowest.		Highest.	
$	$		Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.		Sale Prices.	
------	6,000	Goodyear T & R 5½%---1931	100	100½	97½	98½	97½	98½	------ ------	------ ------	100¼	Jan. 25	100½	Jan. 11
------	10,000	Great Western Power 5% 1946	102¼	103¼	99¾	100½	99¾	100½	------ ------	------ ------	101	Mar. 23	102	Mar. 5
------	8,000	Los Ang Gas & El 5½%--1947	105¼	106	101	102	101	102	------ ------	------ ------	103½	Mar. 6	103½	Mar. 6
------	3,000	5½%----------1949	104¾	-----	101	102	101	102	------ ------	------ ------	104¾	Jan. 4	105	Jan. 15
------	9,000	6%----------1942	108	109	104	105½	104	105½	------ ------	------ ------	105½	Mar. 27	108¾	Jan. 8
1,000	63,000	1st gold 5%----------1961	96½	97	97½	98½	97¼	97¾	97⅜ July 22	97⅜ July 22	97¾	Mar. 26	101	Jan. 9
2,000	9,000	L A Ry Co 1st mtge 5%---1938	97¼	98½	90	92	90	91	90½ July 12	90½ July 12	90½	July 12	97¾	Jan. 21
------	50,000	1st refdg 5%----------1940	87¼	-----	80	82	80	82	------ ------	------ ------	87½	Jan. 9	87¾	Jan. 9
------	30,000	Miller & Lux 6%----------1945	101¼	101¾	100	100¾	100	100¾	------ ------	------ ------	101¾	Jan. 4	102½	Feb. 5
18,000	46,000	Pac Elec Ry 1st M 5%----1942	95¾	96¼	91	92½	91½	92½	91½ July 12	92¼ July 30	91½	July 12	95¾	Jan. 4
1,000	5,000	Pacific Gas & Elec 4½%-1957	96¾	97¼	94½	95½	94	94¾	94½ July 10	94½ July 10	94½	July 10	97¾	Jan. 16
------	8,000	5%----------1942	102¼	103	99½	100½	99½	100½	------ ------	------ ------	95	Feb. 21	102½	Jan. 18
------	2,000	5%----------1955	103	103½	100	101	100	101	------ ------	------ ------	101¼	Mar. 4	101¼	Mar. 4
------	1,000	5½%----------1952	104¼	105¼	103	104	103	104	------ ------	------ ------	104⅝	Jan. 11	104⅝	Jan. 11
------	1,000	1st & ref mtge bond 6% 1941	111¾	112½	107½	108	107½	108½	------ ------	------ ------	112	Jan. 12	112	Jan. 12
------	1,000	Pac Lghtg & Pow 5%-----1951	102¼	-----	100½	101½	100½	101½	------ ------	------ ------	102	May 2	102	May 2
------	5,000	Richfield 1st collat 6%--1941	110	-----	-----	-----	-----	-----	------ ------	------ ------	107½	Feb. 4	107½	Feb. 4
------	4,000	Sierra & S F 1st 5%------1949	101¾	102½	97	98	97	98	------ ------	------ ------	100¼	Jan. 29	100¼	Jan. 29
------	10,000	2d 5%----------1949	96¾	97¼	91	92	91	92	------ ------	------ ------	93½	Mar. 4	93½	Mar. 4
7,000	101,000	Sou Calif Edison 5%-----1951	101½	102¼	99¼	100	99½	100	99½ July 3	99⅞ July 10	99¼	June 4	102	Jan. 4
6,000	27,000	5%----------1952	101½	102¼	99¼	100	99½	100	99⅝ July 30	99¾ July 22	99½	May 28	101¾	Jan. 9
10,000	94,000	Sou Calif Gas 5%-------1957	99½	100	96	97	97	97¾	97½ July 18	97½ July 18	97	June 19	100¼	Jan. 16
------	5,000	6%----------1958	104½	105	103	104	103	104	------ ------	------ ------	104	Feb. 21	104	Feb. 21
9,000	103,000	So Counties Gas 4½%----1968	91¼	91¾	88	89	88¼	89	88¼ July 10	88¾ July 18	88¼	July 10	92	Jan. 8
------	25,000	Sou Calif Tel 5s----------1947	101¾	102¼	102¾	103½	102¾	103	------ ------	------ ------	102	Feb. 7	102	Feb. 7
------	1,000	Sperry Flour 6%----------1942	102¾	104½	104	106	104	106	------ ------	------ ------	105½	Feb. 18	105½	Feb. 18
------	18,000	Union Oil Co 5%----------1931	102	-----	100	101	100	101	------ ------	------ ------	101¾	Apr. 17	102	Jan. 21
------	34,000	5%----------1935	98¼	99½	95	96	95	96	------ ------	------ ------	97¼	Apr. 17	99¾	Jan. 8
3,000	33,000	6%----------1942	109	109½	104½	105½	105	106	105½ July 12	105¾ July 15	105	June 12	108	Apr. 18
Shares.	Shares.	STOCKS	Par.											
------	590	Amer Motor Trans----------	*	52½	53	-----	-----	-----	-----	------ ------	------ ------	52¼	Jan. 7	53¼	Jan. 10
400	2,000	Associated Gas & Elec------	*	-----	-----	-----	-----	63¾	Sale	53½ July 3	63¾ July 31	53	May 29	63¾	July 31
------	800	Alexander Ind Inc----------	*	-----	-----	14	15	-----	-----	------ ------	------ ------	16	June 14	16½	June 19
------	20	Barker Bros common--------	*	-----	-----	-----	-----	-----	-----	------ ------	------ ------	30	Mar. 7	30	Mar. 7
500	1,000	Bank of America of Calif---25		-----	-----	148	175	138	143	142½ July 23	148 July 8	142½	July 23	174	June 13
600	98,900	Barnsdall Oil A------------25		45	Sale	40⅝	41⅝	36	38	37½ July 24	42⅜ July 2	37½	July 24	48½	May 9
60	595	B'way Dept Store pref-----100		98½	Sale	-----	90	-----	89	------ ------	------ ------	90	June 24	99	Jan. 11
10	810	Pref ex-warrants--------100		95	Sale	-----	91	-----	90	------ ------	------ ------	92½	Feb. 27	96	Apr. 16
191,750	1,651,286	Buckeye Union pref---------1		1.75	Sale	.62	Sale	.38	.70	.37 July 26	.82 July 9	.25	May 28	1.85	Jan. 11
11,300	100,438	Byron Jackson Co-----------		36¼	Sale	36½	37¼	35⅝	Sale	35½ July 30	38¼ July 17	33	Apr. 10	43¼	May 15
89,700	1,912,400	Boisa Chica Oil A----------1		3.40	Sale	2.45	Sale	2	Sale	1.85 July 22	2.55 July 2	1.70	Apr. 27	4.30	Jan. 3
------	15,200	xJohn Bean Mfg Co----------	*	-----	-----	50	51	49⅝	50¼	------ ------	------ ------	49	Apr. 9	54¼	May 16
906	13,771	California Bank----------25		130	Sale	133	Sale	135½	Sale	131½ July 1	137½ July 18	125	Jan. 22	142	May 6
307	3,212	Central Investment-------100		102	102¼	99½	Sale	100	Sale	99¼ July 3	101 July 8	99¼	July 3	103¼	Mar. 15
------	460	Central & Pac Impr---------1		1.10	1.50	-----	1.75	-----	1.25	------ ------	------ ------	1.50	Jan. 21	1.50	Jan. 21
31	694	Citizens Nat Bank--------100		500	515	575	592	-----	-----	575 July 9	575 July 9	505	Mar. 5	600	May 10
550	550	Citizens Nat Bank (new)--20		-----	-----	-----	-----	115	117½	115 July 11	115 July 11	115	July 11	115	July 11
------	370	Commercial Discount------25		-----	-----	37	-----	-----	-----	------ ------	------ ------	30	Mar. 8	35	Apr. 26
------	200	De Forest Radio------------		-----	-----	-----	-----	-----	22¼	------ ------	------ ------	21½	Mar. 11	21½	Mar. 11
14,100	186,481	Douglas Aircraft-----------		-----	-----	36½	Sale	33⅞	Sale	33⅞ July 31	38½ July 2	24¾	Mar. 4	45	May 11
------	2,362	Emsco Derrick & Equip com--		316½	Sale	-----	-----	-----	-----	------ ------	------ ------	310	Jan. 4	318	Jan. 2
13,800	211,449	New-----------------------		-----	-----	33½	Sale	33½	Sale	28½ July 25	33¾ July 31	28½	July 25	44⅛	Feb. 21
45	475	Farmers & Merch Nat Bk--100		465	475	480	Sale	480¾	Sale	475 July 12	480¾ July 31	460	Jan. 8	495	June 4
------	15,200	xFood Mach'y Corp----------	*	-----	-----	50	51	49⅝	50¼	------ ------	------ ------	49	Apr. 9	54¾	May 16
108	1,638	Foster & Kleiser common--10		-----	13¼	11	11½	-----	-----	11¼ July 12	11¼ July 12	11¼	Feb. 11	12	Jan. 23
1,389	22,110	Gilmore Oil Co-------------8		13½	14	13⅞	Sale	12	13	13¼ July 17	13⅞ July 1	10	Mar. 8	15¾	Jan. 4
1,771	11,135	Globe Grain & Mill com---25		31	Sale	28½	30	28½	30	29 July 6	31 July 17	28½	June 24	34¾	Mar. 6
590	1,918	1st preferred------------25		25½	Sale	24½	-----	25	-----	25 July 3	25¼ July 3	24¾	June 13	25½	July 3
371	2,263	Goodyear T & R pref------100		100	Sale	98½	100	98	Sale	98 July 17	100½ July 27	97½	June 29	101¾	Mar. 13
139	1,007	Goodyear Textile pref----100		97½	98	98½	99¼	-----	99	98½ July 5	100 July 8	98	Feb. 27	102	Feb. 26
200	2,500	Golden State Milk Prod Co.25		-----	-----	-----	-----	-----	-----	55½ July 18	55½ July 18	55½	June 21	59⅛	May 24
100	1,765	Hal Roach 8% pref---------25		-----	19	18	20	16	18	18 July 19	18 July 19	15	Jan. 9	18	Mar. 23
6,600	45,830	Holly Development----------1		1.05	Sale	.80	.95	.82	.90	.80 July 3	.80 July 3	80	July 3	1.17½	Apr. 1
------	150	Holly Oil Co---------------5		5⅛	-----	-----	-----	-----	-----	------ ------	------ ------	5½	Feb. 28	5½	Feb. 28
------	126	Holly Sugar common--------*		-----	-----	-----	-----	38	-----	------ ------	------ ------	36	May 7	39	Mar. 12
697	3,316	Home Service common------25		25	Sale	20	24	20½	Sale	20½ July 23	21 July 31	20	June 12	25	Jan. 2
552	6,384	8% preferred-------------25		25¾	Sale	25	Sale	25	25¾	25 July 1	25½ July 3	24¾	June 11	26¼	Jan. 25
400	34,184	Hydraulic Brake common--25		40	Sale	53	60	53	55½	54 July 22	55¾ July 20	40	Jan. 2	60½	Mar. 5
------	4,015	Illinois Pacific Class A------*		44	55	-----	-----	30	-----	------ ------	------ ------	32½	May 27	46¾	Jan. 29
7,500	39,708	Internat Re-Insur Corp---10		-----	-----	56½	Sale	55¼	Sale	54½ July 17	57¼ July 1	48¾	June 19	65	Apr. 10
400	17,219	Jantzen Knitting Mills------		48¾	Sale	44½	47	49	54	47 July 10	50 July 25	42	May 27	50	July 25
200	18,185	Jenkins Television----------		-----	-----	9	-----	8½	-----	8 July 15	9½ July 26	8	July 15	17	Mar. 11
------	200	Langendorf Bakery A--------		-----	-----	29½	-----	-----	-----	------ ------	------ ------	32¾	Mar. 25	32¾	Mar. 25
------	400	B -------------------------		-----	-----	15	20	-----	-----	------ ------	------ ------	29	Apr. 8	30	Mar. 26
2,419	3,544	Laguna Land & Wat com---1		2.50	Sale	2.50	2.75	2.50	2.80	2.50 July 11	2.50 July 11	2.50	Feb. 5	2.50	Feb. 5
100	107	Leighton Ind "A"----------*		-----	-----	15	20	-----	20	15 July 12	15 July 12	15	July 12	15	July 12
100	309	"B"----------*		-----	14	-----	-----	-----	10	8 July 12	8 July 12	8	July 12	10	Mar. 6
13,224	154,971	Lincoln Mtg common-------*		-----	.60	.70	.80	.70	.75	.70 July 9	.70 July 9	.60	Jan. 3	1.47½	Jan. 12
810	5,569	Preferred ----------------*		-----	9½	8½	9	8½	9	9½ July 9	8½ July 9	8½	Jan. 3	9	Jan. 11
100	100	Los Angeles Athletic Club.10		-----	-----	7⅞	-----	-----	-----	10 July 19	10 July 19	10	July 19	10	July 19
------	425	Los Angeles Biltmore pref.100		99	Sale	91	96	94	96	------ ------	------ ------	96	Jan. 5	99	Jan. 2

x Name changed to Food Machinery Corp. July 24 1929.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	LOS ANGELES STOCK EXCHANGE STOCKS	Par	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
------	130,116	Los Ang First Nat Bank	25	120½	Sale	-----	-----	-----	-----	-----	-----	120½ Jan. 2	150 Jan. 25
940	6,429	L A Gas & Elec pref	100	107½	Sale	102¾	Sale	102½	Sale	101¾ July 31	104 July 22	101¾ July 31	108 Jan. 4
27,100	362,995	L A Investment Co	1	2.35	Sale	2.05	2.10	2.05	Sale	2.05 July 3	2.15 July 5	2.00 June 19	2.55 Jan. 10
300	300	Maddux Air Lines Co	*	-----	-----	-----	-----	11	11½	11½ July 29	11½ July 29	11½ July 29	11½ July 29
100	100	Deposit receipts		-----	-----	-----	-----	11⅜	11¾	12 July 30	12 July 30	12 July 30	12 July 30
7,100	98,155	MacMillan Petroleum	25	-----	-----	40	Sale	36	Sale	34½ July 26	40 July 1	34¼ Feb. 25	43¼ June 19
------	9,600	Magnin (I) Co	*	-----	-----	-----	-----	-----	-----	-----	-----	34¾ May 20	37 May 2
2,600	109,445	Mascot Oil Co	1	3.00	Sale	1.65	Sale	-----	-----	1.50 July 3	1.75 July 1	1.00 June 10	3.10 Jan. 3
180	4,432	Merchants Nat Bank	25	250½	258	216	Sale	205	220	207 July 30	216 July 1	205 Feb. 20	253¼ Jan. 23
2,350	60,331	Merchants Pete Co	1	.58	.65	.40	.53	.40	.50	.45 July 12	.45 July 12	.45 July 12	.80 Jan. 4
------	77,500	Midway Northern Oil	1	.25	.30	-----	-----	-----	-----	-----	-----	.20 Jan. 29	.35 Jan. 21
289	7,452	Moreland Motors common	10	3.00	Sale	-----	-----	2.15	2.35	2.50 July 10	2.50 July 10	2.00 Feb. 20	4.10 June 21
493	2,547	Preferred	10	4.00	6.00	-----	-----	5	6	5⅝ July 25	5½ July 2	4.35 Mar. 18	6.00 Apr. 18
600	2,500	Monolith Portl Cement com.	*	-----	-----	13½	14¼	13	Sale	12¾ July 31	14 July 3	12¾ July 31	14½ May 23
100	200	Preferred	10	-----	-----	9	-----	-----	-----	9⅛ July 25	9⅛ July 25	9 June 21	9⅛ July 25
300	1,311	Mortgage Guar Co	100	190	195	208	220	200	202	200 July 24	208 July 10	190 Feb. 8	2.08 June 26
500	43,500	Mount Diablo Oil	1	3.00	Sale	.60	1.00	-----	-----	-----	-----	60 June 20	3.00 Jan. 2
276	3,820	Nat Bank of Commerce	25	45	Sale	42	45	-----	42	42 July 15	42 July 15	42 July 15	49 Apr. 25
------	100	No Amer Inv Corp com	100	-----	-----	122	-----	124	-----	-----	-----	115 Feb. 11	115 Feb. 11
------	100	6% preferred	100	-----	-----	100	-----	100	-----	-----	-----	101 Feb. 1	101 Feb. 1
------	-------	5½% preferred	100	-----	-----	94	95	94	95	-----	-----	-----	-----
------	24,300	Oceanic Oil	1	1.10	1.20	-----	-----	-----	-----	-----	-----	1.00 Feb. 16	1.20 Jan. 18
7,900	410,123	Occidental Pete common	1	4.75	Sale	2.90	Sale	2.75	3.00	2.75 July 26	3.20 July 12	2.10 Jan. 25	5¾ Jan. 3
------	46,055	Olinda Land	1	-----	.25	-----	-----	-----	-----	-----	-----	.13 Jan. 12	.25 Apr. 5
------	400	Paraffine Company Inc	*	-----	-----	80¼	82¼	-----	-----	-----	-----	80¼ Apr. 2	83¼ Mar. 11
1,600	1,600	Pacific Amer Fire Ins	10	-----	-----	-----	-----	74½	Sale	62½ July 23	74½ July 31	62½ July 23	74½ July 31
376	13,394	Pacific Clay Products	*	34	Sale	30	Sale	31½	33	-----	-----	31 Jan. 2	36½ Jan. 15
27,450	105,572	Pacific Finance common	25	67⅝	Sale	109⅝	Sale	133⅞	Sale	109⅝ July 1	135¾ July 31	67⅝ Jan. 2	135¾ July 31
86	1,608	Preferred series A	25	26½	Sale	-----	28	27	28	28 July 3	28 July 3	27½ Feb. 25	29½ Jan. 24
804	3,371	Preferred series C	25	-----	24½	-----	24	-----	24	23½ July 10	24 July 18	23 Apr. 26	25¼ Jan. 21
8	2,133	Preferred series D	25	25	-----	-----	-----	-----	-----	-----	-----	24 June 27	25½ Jan. 17
1,960	5,919	Pacific Gas & Elec com	25	-----	63	72½	Sale	70	73½	68 July 10	73½ July 1	54⅞ Jan. 29	73½ July 1
948	4,952	Preferred	25	27	-----	25½	26	-----	-----	26 July 3	26¼ July 24	25½ June 27	27½ Jan. 14
8,200	142,990	Pacific Lighting common	*	72¼	Sale	93¾	Sale	108½	110	93¼ July 1	110⅛ July 25	70 Jan. 15	110⅛ July 25
15	219	6% preferred	*	103	-----	-----	-----	-----	-----	100 July 16	100 July 16	100 July 16	103 Jan. 3
------	36	Pacific Mutual Life Ins	100	900	920	-----	-----	-----	-----	-----	-----	1000 Feb. 25	1000 Feb. 25
554	1,126	Pacific Nat Bank	25	50	50¼	-----	47¾	-----	39⅞	39 July 11	40 July 3	39 July 11	50 Jan. 8
29,749	70,892	Pacific National Co	25	39½	41	33¼	Sale	23	Sale	22¾ July 30	33¼ July 1	22¾ July 30	40¼ Mar. 22
4,700	49,990	Pacific Western Oil	*	23	Sale	16	17	15¾	Sale	15¼ July 22	16⅞ July 2	15⅛ July 22	23 Jan. 2
3,100	4,900	Pacific Public Service "A"	*	-----	-----	25¾	26	26½	Sale	25⅝ July 1	28⅝ July 17	23⅛ June 13	28⅝ July 17
------	15,531	Piggly Wiggly common A	*	29⅞	Sale	-----	-----	-----	-----	-----	-----	29 Jan. 7	30 Jan. 3
7,700	13,300	Pickwick Corporation	10	-----	-----	11¾	Sale	10⅜	10½	9¾ July 19	12 July 1	9¾ July 19	12⅜ June 25
4,800	102,180	Republic Pete Co new	10	-----	-----	4.30	4.50	3.40	3.50	3.50 July 19	4.35 July 2	3.50 July 19	9⅜ Feb. 1
------	110,000	Republic Pete Co		-----	-----	-----	-----	-----	-----	-----	-----	.67 Jan. 18	.73 Jan. 7
1,220	10,795	Republic Supply Co	*	60	61	70	Sale	-----	-----	70 July 1	70 July 1	60 Jan. 4	70 July 1
1,450	1,450	Republic Supply Co (new)	*	-----	-----	-----	-----	35¼	36	34 July 9	35¼ July 30	34 July 9	35¼ July 30
23,100	308,700	Richfield Oil common	25	47½	Sale	42½	Sale	40	Sale	40 July 22	42¾ July 2	40 Feb. 16	48¾ Jan. 2
4,233	36,072	Preferred	25	24⅞	Sale	24¼	24⅜	24¼	Sale	24 July 5	24½ July 3	23¾ May 27	25½ Apr. 19
------	810	Richfield warrants		16	18	-----	-----	-----	-----	-----	-----	11 Jan. 18	13 Jan. 28
59,500	946,400	Rio Grande Oil new	25	34⅛	Sale	29¾	Sale	29	Sale	26½ July 19	32⅛ July 3	26½ July 19	42⅛ Jan. 25
9,650	62,500	Security-First Nat Bank	25	-----	-----	129	Sale	125¼	Sale	125 July 31	129 July 1	125 Mar. 28	142½ Apr. 12
145	2,216	San Joaquin L & P pr pf	100	114½	Sale	113	115	113	115	112 July 19	115 July 10	111 June 5	116½ Feb. 13
158	803	6% prior pref	100	100½	102	110½	Sale	100	-----	100½ July 10	101½ July 13	100 Mar. 2	101½ Apr. 13
10	208	Seaboard Dairy Cred com	*	-----	-----	29	33	27½	28¾	-----	-----	29¼ June 20	29½ June 20
45	1,097	"A" preferred	100	-----	-----	98	100	96½	98	97 July 24	98½ July 1	97 June 26	100¼ June 19
181	2,301	Seaboard Nat Bank	25	-----	-----	46½	48½	44	45	43½ July 22	46¾ July 10	42 Apr. 19	48 Feb. 15
127	1,614	Seaboard Nat Secur Corp	25	-----	-----	46½	47	43	46	44 July 25	46½ July 8	42 Apr. 3	50 Feb. 15
------	4,915	Security Trust & Sav Bk	100	530	Sale	-----	-----	-----	-----	-----	-----	530 Jan. 2	650¼ Jan. 25
138	1,625	Shell Union Oil common	*	28¾	Sale	-----	-----	-----	-----	-----	-----	27 Feb. 27	31¼ Apr. 2
1,100	47,008	Signal Oil & Gas A	25	41½	Sale	36	37	35¾	36	36 July 9	37 July 18	36 June 25	48¾ Mar. 16
200	2,001	B	25	-----	-----	35½	36	36	-----	35½ July 2	36 July 1	35½ July 2	47¼ Mar. 15
44,400	247,100	So Calif Edison com	25	54¼	Sale	66½	Sale	70¼	Sale	63½ July 8	72¼ July 19	54½ Jan. 2	72¼ July 19
3,228	30,255	7% preferred	25	29¼	29¾	28½	Sale	28½	28¾	28½ July 1	29 July 11	28½ June 17	29¾ Jan. 30
14,653	86,241	6% preferred	25	26⅛	Sale	25½	Sale	25½	25¾	25½ July 1	25½ July 1	25½ June 18	26¾ Jan. 30
14,075	95,192	5½% preferred	25	24⅛	Sale	24¼	Sale	23⅞	Sale	23⅞ July 30	24¼ July 1	23⅞ July 30	25 Feb. 7
1,129	4,619	Sou Calif Edison orig pfd	25	55	63	66	67	68	Sale	64 July 11	71 July 18	56 May 7	71 July 18
1,134	3,822	So Calif Gas 6% pref	25	26½	27	23¾	26	25	Sale	23¾ July 11	25 July 24	23¾ July 11	26½ Feb. 4
336	1,136	6% pref A	25	25	Sale	23½	25½	24	26	-----	-----	25 Jan. 2	26 Feb. 27
220	950	So Counties Gas 6% pref	100	101	Sale	97	98	97	98	97¾ July 1	98 July 5	97¼ June 28	101½ Mar. 27
1,000	9,335	Southern Glass	1	1.63	Sale	-----	.50	.48	Sale	.46 July 22	.46 July 22	.46 July 22	.62 Jan. 18
13,600	224,100	Standard Oil Co of Calif	*	72¼	Sale	73½	Sale	70⅞	72	70⅞ July 30	75⅝ July 2	64⅜ Feb. 19	81⅝ May 7
262	27,559	Sun Realty common	1	5	5¼	-----	3.50	3.50	4.00	3.50 July 8	3.50 July 8	3.50 Mar. 25	5¼ Jan. 5
4,000	4,000	Taylor Milling Corp	*	-----	-----	-----	-----	36	36⅛	36 July 17	36 July 17	36 July 17	36 July 17
8,100	115,300	Transamerica Corp	25	132¼	Sale	138	Sale	135¼	Sale	135⅛ July 17	139½ July 7	125 Feb. 18	143 May 4
9,100	154,900	Union Oil Associates	25	51	Sale	47	Sale	46¼	47	46 July 22	48 July 2	45 Feb. 20	53¾ Apr. 18
22,300	294,300	Union Oil of Calif	25	51¼	Sale	47¾	Sale	46¾	Sale	46⅝ July 24	48¾ July 2	45 Feb. 20	54 Apr. 17
278	793	Union Bank & Tr Co	100	265	290	295	-----	305	Sale	295 July 2	305 July 31	255 Feb. 4	305 July 31
------	200	Union Sugar common	25	-----	-----	-----	-----	-----	-----	-----	-----	28½ Mar. 13	29 Mar. 13
------	200	Utilities Inc	*	-----	-----	-----	-----	-----	-----	-----	-----	24¼ May 17	24¼ May 17
------	383,012	U S Oil & Royalties	25c	17c	Sale	-----	-----	-----	-----	-----	-----	10c Apr. 6	17½c Jan. 2
------	11,200	Victor Oil	1	-----	.75	-----	.55	-----	.55	-----	-----	.26 Apr. 11	.75 Jan. 16
77	3,231	Weber Showcase & Fixt pfd	*	24½	25	-----	24¾	-----	23½	-----	-----	24 June 24	25 Jan. 23
------	7,000	White Star Oil	1	.05	.09	-----	.08½	-----	.08½	-----	-----	.04 Apr. 16	.05 Mar. 27
100	300	Western Cont Utilities Inc	*	-----	-----	24¼	-----	26¾	26¾	24¾ July 15	24¾ July 15	24¼ May 17	24¾ July 15
		RIGHTS—											
------	20,500	Int'l Reinsurance		-----	-----	-----	-----	-----	-----	-----	-----	3.25 June 20	9 Apr. 13
386	6,182	Transamerica scrip		-----	-----	1.30	1.37½	1.25	1.37½	1.35 July 30	1.35 July 30	1.35 Apr. 29	1.42½ May 4

* No par value

San Francisco Stock Exch.

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON THE SAN FRANCISCO STOCK EXCHANGE

Stock Sales.		1929.	1928.	Bond Sales.	1929.	1928.
July	Shares	907,704	1,896,967	July	$552,500	$179,500
Jan. 1 to July 31		9,742,946	18,494,848	Jan. 1 to July 31	1,205,500	1,759,500

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	SAN FRANCISCO STOCK EXCHANGE BONDS	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$ 1,000	$ 21,000	Assoc Oil Co 6%---1935	-----	-----	-----	-----	-----	-----	101½ July 29	101½ July 29	101½ May 7	102¾ Mar. 14
-----	24,000	zBean (John) Mfg Co 6%-1938	-----	100	-----	99	-----	97½	-----	-----	97½ May 31	100 Apr. 12
-----	1,000	Calif Gas & El Corp 5s---1933	-----	-----	-----	-----	-----	-----	-----	-----	98¼ June 13	98¼ June 13
1,000	18,000	5s ---1937	-----	-----	-----	-----	-----	-----	99⅞ July 30	99⅞ July 30	100¾ Apr. 25	101¾ Mar. 13
-----	2,000	Calif-Haw Sug Ref 7%---1937	-----	-----	-----	-----	-----	-----	-----	-----	103¼ Apr. 23	103¾ Mar. 7
2,500	7,500	Calif Ore Pow Co 6%---1942	-----	-----	-----	-----	-----	-----	103 July 5	103 July 5	101¼ June 18	103 July 5
-----	2,000	Coast Counties Lt & Pr 5%'46	101	-----	-----	-----	-----	-----	-----	-----	101½ Jan. 11	101½ Jan. 11
4,000	14,000	Columbia Steel Corp 5½%'47	-----	98	94½	-----	92	100	96 July 16	97¾ July 26	96 July 16	98 Mar. 4
-----	16,000	East Bay Water Co 5½%-1946	-----	-----	-----	105½	-----	105	-----	-----	102¼ Apr. 12	103 Mar. 28
-----	500	Engels Copper 7%---1934	-----	-----	99	-----	99	-----	-----	-----	99½ Mar. 20	99½ Mar. 29
-----	24,000	zFood Mach'y Corp 6%--1938	-----	100	-----	99	-----	97½	-----	-----	97½ May 31	100 Apr. 12
1,000	2,000	Great West Power Co 5%-'46	-----	-----	95	-----	95	-----	100 July 2	100 July 2	100 July 2	100⅛ Apr. 17
54,000	136,000	Key Sys Tran 1st M 6%--1938	71	Sale	73	Sale	80¾	Sale	70 July 3	81 July 31	65 June 13	81 July 31
12,000	60,000	1st mortgage 5½%---1938	-----	-----	71	80	80	Sale	74 July 17	80¼ July 22	55 June 3	80¼ July 22
56,000	60,000	Gen & ref 6%---1938	32	-----	-----	40	21½	Sale	21½ July 31	25 July 20	21½ July 31	42½ Feb. 16
25,000	25,000	Deposit receipts----	-----	-----	-----	-----	21	Sale	21 July 31	21 July 31	21 July 31	21 July 31
243,000	339,000	Gen & ref 5%---1938	35	Sale	25	Sale	21½	Sale	20½ July 31	25 July 1	20½ July 31	41 Feb. 6
106,000	106,000	Gen & ref 5s series 1----	-----	-----	-----	-----	21	Sale	21 July 30	21½ July 30	21 July 31	21½ July 30
-----	2,000	L A G & E Gen & ref 5½%'47	-----	-----	-----	-----	-----	-----	-----	-----	103¾ Mar. 27	103¾ Mar. 27
-----	12,000	Gen & ref 6%---1942	-----	110½	-----	110½	-----	110½	-- -----	-----	106½ Apr. 10	109¾ Feb. 6
-----	2,000	L A Pac RR of Calif 5%--1938	-----	-----	-----	-----	-----	-----	-----	-----	95¼ Mar. 8	95¼ Mar. 8
-----	9,000	Market St Ry 7%---1940	96	99	86	-----	-----	-----	-----	-----	86 June 26	95 Feb. 5
8,000	42,000	Miller & Lux 6%---1945	101¼	101½	-----	102	99¾	102	99¾ July 25	101 July 15	99¾ July 25	102¼ Jan. 30
4,000	64,500	7%---1935	100	100½	-----	99	-----	99	98½ July 17	98½ July 17	97⅞ Apr. 11	100¼ Jan. 11
2,000	7,000	North Amer Inves 5%---1947	-----	-----	93	94	93	94	93 July 29	93 July 29	93 July 29	94 May 8
2,000	5,000	Nor Calif Pow cons 5%--1948	-----	-----	-----	100½	-----	-----	100 July 23	100¼ July 22	100 July 23	102⅛ Mar. 8
-----	2,000	Orph Theatre & Rlty 6%-1946	-----	103	-----	-----	-----	99½	-----	-----	100½ Feb. 27	100½ Feb. 27
-----	2,000	Pacific Elec Ry 5%---1942	-----	-----	-----	-----	-----	-----	-----	-----	92½ May 24	92½ May 24
2,000	41,000	Pacific Gas & Elec 5%---1942	-----	-----	99¼	-----	-----	-----	99¼ July 8	100 July 26	99¼ July 8	102 Jan. 10
-----	4,000	5%---1955	101¼	-----	-----	-----	100	-----	-----	-----	101 May 14	102¾ Feb. 11
-----	4,500	5½%---1952	104½	-----	-----	-----	-----	-----	-----	-----	103¾ Jan. 16	104⅞ Mar. 5
2,000	12,000	6%---1941	111¼	-----	-----	-----	107¼	Sale	107¼ July 31	107¼ July 31	106¾ Mar. 28	111½ Jan. 30
15,000	21,000	Pacific T & T Co 5%---1937	-----	-----	-----	101	101	-----	101 July 2	102 July 22	101 July 2	102 July 22
-----	1,000	5%---1952	-----	107	101½	-----	-----	-----	-----	-----	104¾ Feb. 6	104¾ Feb. 6
-----	2,000	San Joaquin Lt & Pow 6% '52	114¼	-----	-----	-----	-----	-----	-----	-----	112¾ Feb. 11	112¾ Feb. 11
-----	16,500	5%---1957	-----	-----	-----	-----	-----	-----	-----	-----	98 Mar. 14	100 Feb. 11
-----	5,000	Sou Calif Gas Co 6%---1950	-----	105	-----	105⅞	-----	105⅞	-----	-----	104¼ May 15	105 Jan. 21
-----	1,000	Sou Pacific Br Ry 6%---1937	-----	-----	-----	-----	-----	-----	-----	-----	108 Feb. 8	108 Feb. 8
-----	12,000	Sperry Flour Co 6%---1942	102¼	102½	-----	-----	-----	-----	-----	-----	102 Jan. 9	106½ Apr. 25
1,000	88,000	Spring Val Water Co 5%-1943	99½	100	97¼	Sale	98	99	97¼ July 1	97¼ July 1	97¼ July 1	100 Jan. 3
2,000	5,000	Union Oil Co of Calif 6%-1942	-----	-----	-----	110¼	106¾	Sale	106¾ July 31	106¾ July 31	106¾ July 1	108¾ Jan. 28
9,000	9,000	West Pac Ry Co 5s---1946	-----	-----	-----	-----	-----	-----	98 July 15	98 July 15	98 July 15	98 July 15

Shares.	Shares.	STOCKS Par.										
-----	215	Alaska Packers---100	-----	-----	168	183	168	180	-----	-----	168 May 3	186½ May 17
32,861	159,406	American Co---25	142	Sale	125	Sale	136	Sale	124 July 2	142¾ July 27	124 July 2	151¼ Mar. 8
-----	90	Anglo Calif Trust---100	495	Sale	498	-----	500	-----	-----	-----	495 Jan. 7	510 Jan. 23
591	4,773	Anglo & Lon Paris N Bk--100	255	Sale	250¾	Sale	250¾	Sale	250¾ July 1	251 July 2	250 June 26	269½ Feb. 1
13,180	137,400	Associated Ins Fund Inc---10	10¼	Sale	9¾	Sale	9½	Sale	9¼ July 18	10 July 2	8¼ June 7	12 Mar. 14
200	1,060	Associated Oil Co---25	43	Sale	44	-----	45	-----	44¾ July 10	45 July 10	44¾ July 10	46 Feb. 13
5,635	38,662	Atlas Imp Diesel A---*	65	Sale	50½	57	58	Sale	51 July 1	61 July 13	44 May 29	65½ Jan. 31
5,767	41,392	Aviation Corp of Calif----	-----	-----	27½	Sale	24½	25	24 July 24	28½ July 5	24 July 24	31 May 16
653	4,155	Bank of Calif N A---100	293½	Sale	380	Sale	370	Sale	350 July 23	387 July 10	290 Jan. 10	387 July 10
7,904	150,347	zBean (John) Mfg common --*	49¾	Sale	-----	-----	49¾	Sale	49¾ July 25	51⅝ July 12	45⅝ Feb. 7	55⅛ May 3
20	30	Preferred---100	-----	-----	-----	-----	98½	-----	100 July 1	100 July 1	100 June 12	100½ May 17
3,901	22,128	Bond & Share Co, Ltd---*	-----	-----	18⅛	19	18½	Sale	17½ July 20	19 July 3	17½ July 20	20½ June 12
33,262	344,578	Byron Jackson Pump---*	82	Sale	36¼	Sale	36	Sale	35⅝ July 29	38¾ July 17	31 Mar. 25	43½ May 14
500	6,600	Calamba Sugar com (new)-20	27	30	25	26½	22½	26	22½ July 17	25 July 3	22½ July 17	27½ Feb. 13
330	3,140	7% preferred (new)---20	19	Sale	17	Sale	17¼	18½	17 July 1	18 July 15	16⅞ Apr. 8	19 Jan. 3
419	419	Calaveras Cement Co pref-100	-----	-----	-----	-----	88¾	91	88¾ July 30	90 July 29	90 July 29	90 July 29
4,640	101,483	Calif Copper Corp---10	8⅞	Sale	-----	6¼	6	Sale	5¼ July 10	6¾ July 24	5 June 11	10⅝ Feb. 28
95	3,100	Calif Cotton Mills Co---100	94	Sale	55	Sale	53	69	55 July 1	55 July 1	53 June 22	94 Jan. 3
310	2,447	Calif Ink Co Inc A---*	58	Sale	42	48	37	50	42 July 30	42 July 30	42 May 27	58 Jan. 4
95	551	Calif-Ore Power Co 7% pf.100	115	Sale	107½	109	108	Sale	108 July 23	109 July 5	104 June 4	115½ Jan. 5
25,724	75,200	Calif Packing Corp---*	75½	Sale	75⅝	75¾	79	Sale	75 July 3	83 July 16	73 Mar. 26	83 July 16
96,521	599,417	Caterpillar Tractor Co---*	80	Sale	81½	Sale	82½	Sale	80⅝ July 29	86¾ July 8	71 Mar. 26	87⅛ May 1
2,240	39,577	Clorox Chem Co A---*	46	Sale	40⅝	41	39¼	Sale	38½ July 29	42 July 6	36½ May 27	50½ Jan. 10
389	2,698	Cst Co G & E Co 6% 1st pf.100	98	Sale	98	Sale	98½	Sale	98 July 1	98½ July 22	98 Jan. 3	99 Jan. 9
2,906	11,873	Consol Chem Ind----	-----	-----	27⅛	28⅛	32	34	28⅛ July 2	35 July 15	26⅝ Apr. 16	35 July 15
110	282	Crocker 1st Nat Bk of S F.100	390	Sale	-----	440	400	460	424 July 15	450 July 30	380 Feb. 18	450 July 30
31,550	277,769	Crown Zellerbach Corp— Common v t c---*	24	Sale	18½	19	19¾	Sale	18½ July 3	20¼ July 26	18 May 22	25½ Jan. 4
2,298	41,997	Preferred A---*	93	Sale	89	89⅝	89	89½	89 July 5	89½ July 12	89 July 5	96 Jan. 30
1,111	5,358	Preferred B---*	-----	-----	89	Sale	89	Sale	89 July 1	89 July 1	89 July 1	95 Mar. 6
-----	91,089	Dairy Dale Co A---*	24	Sale	-----	-----	-----	-----	-----	-----	23¼ Jan. 25	31½ Apr. 23
-----	141,996	B ---*	19¾	Sale	-----	-----	-----	-----	-----	-----	17½ Jan. 23	26½ Mar. 2
1,155	31,588	Douglas Aircraft Corp com--*	-----	-----	36½	Sale	33½	35½	34½ July 13	38 July 2	24 Mar. 4	44¾ May 11
2,320	4,043	Eldorado Oil Works Co---*	-----	-----	25⅜	25¾	26½	27½	25¼ July 9	27¾ July 19	25¼ July 9	27¾ July 19
1,575	36,873	Emporium-Capwell Corp----*	27½	Sale	24½	29	25	26⅞	24½ July 9	27 July 23	24½ May 27	37½ Feb. 25
2,107	46,895	Fageol Motors Co com----10	6¼	Sale	4¼	Sale	-----	4	4 July 25	4½ July 3	4.30 July 25	7 Jan. 15
155	5,746	7% preferred---10	6⅞	7⅛	7⅛	7¼	7½	Sale	7½ July 31	7½ July 31	7½ Jan. 15	8 Feb. 6
1,750	17,824	Fireman's Fund Ins Co----25	128¼	Sale	108	109	110	Sale	106⅞ July 11	111 July 2	104¾ Mar. 12	151 Feb. 6
243	1,523	First Secur Corp of Ogden 100	-----	-----	140	Sale	140	Sale	140 July 1	140 July 1	140 Feb. 7	146 Feb. 8
7,904	150,347	zFood Mach'y Corp com----	49⅞	Sale	-----	-----	49¾	Sale	49¾ July 5	51⅝ July 12	45⅝ Feb. 7	55⅛ May 3
20	30	Preferred----	-----	-----	-----	-----	98½	-----	100 July 1	100 July 1	100 June 12	100½ May 17
3,099	43,423	Foster & Kleiser---10	12⅛	Sale	11⅛	11½	11	11⅝	10¾ July 6	11½ July 15	10¼ Mar. 26	13½ May 9
2,182	11,404	Galland Merc'l Laundry Co.*	52	Sale	50	52	53½	54	48½ July 11	54 July 24	48½ July 11	55 Jan. 21
775	12,357	General Paint Corp A---*	32½	Sale	-----	29	-----	28½	28 July 17	29 July 3	28 July 17	32½ Jan. 4
1,438	18,055	B ---*	27¾	Sale	22¾	23¼	22	Sale	22 July 10	22⅞ July 3	20¼ May 23	28½ Feb. 18

*No par value. z Name changed to Food Machinery Corp. July 24 1929.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	SAN FRANCISCO STOCK EXCHANGE STOCKS	Par.	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
12,724	225,093	Golden State Milk Prod Co	25	59½	Sale	54½	Sale	54¼	Sale	53½ July 12	56⅞ July 16	52¾ Mar. 26	60½ May 21
497	2,556	Gt West Power 6% pf A	100	100½	Sale	100½	Sale	100	100¾	100½ July 1	101½ July 15	100 Mar. 14	102½ Feb. 6
832	5,239	7% preferred	100	105¼	Sale	105½	Sale	106	Sale	105¼ July 2	106 July 8	104⅝ June 27	107½ Apr. 20
------	995	Haiku Pineapple Ltd com	20			8½	12	8½	13			9 Apr. 4	13 Jan. 11
325	2,120	7% voting pref	25	21¾	Sale	20⅝	21¼	20⅝	23	20⅝ July 3	21 July 11	20½ May 17	23¾ Jan. 9
1,497	8,062	Hale Bros Stores Inc	*	22½	Sale	19	Sale	19	----	19 July 1	20 July 25	19 June 27	24½ Jan. 21
105	3,945	Hawaiian C & S Co Ltd	25	51⅝	Sale	53¼	54	53¼	54	53½ July 9	54 July 18	50¼ Jan. 8	55⅝ Apr. 25
3,228	20,731	Hawaiian Pineapple Ltd	20	61⅝	Sale	63¾	65	67	Sale	64½ July 3	68¼ July 18	59 Mar. 27	68¼ July 18
581	13,870	Home F & M Ins Co of Cal	10	46½	Sale	40½	43½	41	42½	41 July 15	42 July 29	39¾ May 2	46½ Jan. 2
2,346	84,449	Honolulu Cons Oil Co	10	38¼	Sale	40	Sale	39	40	39¼ July 30	40½ July 2	35¼ Feb. 20	44½ May 20
------	1,157	Honolulu Plantation Co	50	60⅜	Sale	----	68	----	68			60⅜ Jan. 7	66 Apr. 24
1,437	14,803	Hunt Bros Pack Co A	*	23¼	Sale	23¼	Sale	22½	23½	22½ July 30	23¼ July 1	22 Mar. 13	23¼ Jan. 2
200	2,330	Hutchinson Sugar Plant	15	11⅛	15	12¼	14	32	Sale	11⅛ July 5	13⅜ July 22	11 Mar. 7	13⅛ May 15
4,911	38,930	Illinois Pac Glass Corp A	*	46	Sale	32	32½	31½	32	31 July 23	32 July 2	30 May 27	47 Feb. 1
4,666	23,407	Jantzen Knitting Mills	*	48¾	Sale	44½	----	49	53⅛	45¾ July 5	50¼ July 25	41 May 28	50¼ July 25
21,949	437,128	Kolster Radio Corp	*	76¼	Sale	32½	32½	32	Sale	31½ July 2	39½ July 5	23 May 27	79½ Jan. 4
80,243	80,243	Rights				----	----	.15	Sale	.11 July 27	.74 July 6	.11 July 27	.74 July 6
4,416	34,987	Langendorf Un Bak Inc A	*	34¾	Sale	30¾	31½	33¾	Sale	30½ July 9	33¾ July 31	28 Feb. 8	35¼ Mar. 9
4,715	38,333	B	*	29	Sale	30	31	33⅝	Sale	30 July 15	33⅝ July 31	25 Feb. 28	33⅝ July 31
215	3,895	Leighton Ind Inc, The, A	*	17	Sale	----	16	----	16	15 July 11	16 July 20	15 July 11	18½ Jan. 25
130	3,312	B v t c	*	10	Sale	8	10	----	----	8 July 5	8 July 5	7 Jan. 9	10½ Feb. 13
6,206	42,624	Leslie-Calif Salt Co	*	46¼	Sale	31½	Sale	31	Sale	28¼ July 18	33 July 22	28¼ July 18	47¼ Jan. 21
95	1,812	L A Gas & Elec Corp 6% pf	100	108½	Sale	102¾	105½	101¼	106	102¾ July 22	105 July 2	102½ May 28	108½ Jan. 2
270	5,860	Lyons-Magnus Co A		----	----	17	20⅞	15	19	16 July 26	17½ July 10	16 July 26	23¼ May 1
	1,585	B		----	----	----	12	----	10			12 June 4	12¾ May 20
39,687	995,046	Magnavox Co, The	1	11¾	Sale	4¼	Sale	4.05	Sale	3.90 July 3	4.45 July 8	3.55 June 24	13¾ Jan. 3
2,306	33,905	Magnin & Co (I)	*	36	Sale	30⅞	33	31¼	33⅛	32½ July 10	33¼ July 15	31 June 29	39 Jan. 9
450	960	Market St Ry 6% pr pref	100	39½	40	26¼	Sale	27	----	26¼ July 1	28¾ July 19	26¼ July 1	36 Feb. 5
110	1,796	Merc Amer Rlty Co 6% pf	100	100¼	Sale	98¾	99	96½	98	97 July 25	99 July 12	97 July 25	100¼ Jan. 3
454	3,155	Natomas Co		----	----	23	23¾	23⅜	25	23 July 30	23½ July 6	22 May 13	30 Apr. 1
515	4,757	No Amer Invest Corp com	100	113	Sale	123	125	125	128⅝	123 July 2	128½ July 27	113 Jan. 4	128½ July 27
75	385	5½% preferred	100	94	95½	94	95	94	95	94 July 9	94 July 9	94 Jan. 22	95 Mar. 13
45	1,645	6% preferred	100	100	----	101	Sale	101	102	101 July 1	100 July 1	100 Feb. 1	101¼ Jan. 24
25,575	151,622	No Amer Oil Cons	10	38	Sale	32	Sale	32½	Sale	31 July 2	36⅝ July 16	20 Mar. 11	38 Jan. 2
4,053	9,697	Occidental Ins Co	10	27	Sale	25	26¼	27	Sale	24⅜ July 11	27 July 16	24⅜ July 11	30¼ Feb. 7
2,673	30,854	Oliver United Filters Inc A	*	44	Sale	35	Sale	34	35¼	34 July 17	35 July 1	30½ May 31	46 Feb. 1
6,660	52,708	B	*	43½	Sale	31½	Sale	31½	Sale	29½ July 16	32½ July 24	28 May 31	45 Feb. 1
	1,420	Paahau Sugar Plantation	20			----	10	----	10			7½ Jan. 17	9 Jan. 25
51,029	304,809	Pacific G & E Co com	25	54¾	Sale	71½	Sale	71	Sale	66½ July 9	73⅛ July 1	54 Jan. 16	73½ July 1
17,758	103,406	6% 1st pref	25	27¼	Sale	26	Sale	25⅝	Sale	25⅛ July 1	26⅛ July 18	25⅛ May 28	28 Jan. 30
30,013	243,822	Pacific Ltg Corp common	*	72¾	Sale	93	Sale	108½	Sale	92⅞ July 1	110¼ July 25	70 Jan. 15	110¼ July 25
1,030	5,111	6% preferred	*	102	Sale	101½	Sale	101	Sale	101½ July 12	102 July 23	99¼ June 28	104 Feb. 6
400	8,025	Pacific Oil Co of Del	*	----	----	1.05	1.25	----	1.25	1.05 July 15	1.20 July 2	1 May 29	1.25 Jan. 23
18,009	152,066	Pacific Public Service Co	*	----	----	25¾	Sale	26⅞	Sale	25⅝ July 2	28¾ July 16	20¾ Jan. 10	28¾ July 16
951	3,438	Pacific T & T Co com	100	161	Sale	192	Sale	185	208	188 July 1	218 July 25	160 Jan. 9	218 July 25
310	1,841	6% preferred	100	121	Sale	125	----	130	Sale	125½ July 8	130⅛ July 30	121 Jan. 2	130½ July 30
22,193	103,357	Paraffine Cos, Inc, The	*	85	Sale	81	82	85¾	Sale	80¾ July 2	90½ July 19	79¼ June 27	90½ July 19
	300	Phillips Petroleum Co	*	----	----	36⅞	37½	36¾	37½			41 Mar. 15	43¾ Apr. 2
1,745	5,439	Pig'n Whistle Corp pref	*	13	Sale	13	14	13½	Sale	12¾ July 12	13½ July 26	12½ Mar. 5	14½ Apr. 18
7,690	18,060	Rainier Pulp & Pa A com	*	----	----	30¾	31	35¾	Sale	30¾ July 8	36 July 31	29½ May 22	36 July 31
20,502	279,872	Richfield Oil Co common	25	48⅛	Sale	42⅜	Sale	40	Sale	39¾ July 30	42⅞ July 2	39⅜ Feb. 16	48⅛ Jan. 2
5,242	32,854	7% pf ex-war	25	25	Sale	24¼	24½	24½	Sale	24½ July 17	24⅝ July 8	23½ May 27	25½ Apr. 19
2,313	15,287	Roos Bros Inc common	*	33⅛	Sale	----	31¼	33¼	33⅜	31⅜ July 3	33¼ July 24	31 June 22	34 Jan. 19
190	1,270	Preferred	*	99	Sale	97½	98½	97	98⅞	96½ July 16	98⅛ July 10	96⅛ July 16	100¾ Jan. 7
260	3,081	S J Lt & Pow 7% pr pfd	100	114	Sale	112¾	Sale	113½	Sale	112¾ July 1	114½ July 26	110½ June 8	118 Feb. 27
105	612	6% prior A	100	102	Sale	100	103½	100	----	100¼ July 17	101¼ July 27	98½ Mar. 22	102¼ Jan. 23
1,124	28,961	Schlesinger & Sons Inc— A common		20¼	Sale	17	18	15¾	Sale	15¾ July 31	17 July 2	15¾ July 3	21½ Jan. 8
90	2,498	7% preferred	100	90	Sale	----	88	82	Sale	82 July 31	85 July 8	82 July 31	90 Jan. 2
5,317	47,736	Shell Union Oil Corp	*	29	Sale	26½	Sale	26½	27	26¼ July 26	27 July 3	26 Feb. 21	31½ Apr. 2
291	3,779	Sherman & Clay 7% pr pf	100	95	Sale	79	Sale	----	75	75 July 5	79 July 1	15 July 5	103 Mar. 19
167	702	Sierra Pac Elec Co 6% pf	100	96	96¼	91	Sale	93	Sale	91 July 1	93½ July 25	90 Mar. 25	96⅝ Jan. 18
------	2,600	Signal Oil & Gas Co com	25	----	----	35	----	35	----			43½ Mar. 11	49 Mar. 16
932	1,132	Southern Pacific Co	100	----	----	135½	Sale	142	143½	135 July 1	146 July 17	126 Mar. 25	146 July 17
308	15,916	Sperry Flour Co com	100	96½	Sale	76	88	40	55	81 July 12	86 July 19	75 June 27	98¾ Jan. 8
2,668	10,369	Spring Valley Water Co	100	91	Sale	83½	Sale	88	Sale	82 July 1	90 July 26	82 June 28	92 Jan. 23
53,804	765,104	Standard Oil Co of Calif	*	72¼	Sale	73⅜	Sale	71⅞	Sale	70¼ July 30	75¾ July 6	64½ Feb. 18	81½ May 6
100	2,600	Standard Oil Co of N Y	25	----	----	39	39⅝	39	39¾	39¼ July 23	39⅝ July 23	39¼ May 28	44¼ Apr. 5
------	1,265	Telephone Invest Corp	20	57	62	59	62	59	62			58½ Apr. 24	60 Mar. 5
805	2,045	Thomas Allec Co	*	----	----	----	20	18	20	17 July 2	19⅛ July 10	17 July 2	20½ May 14
3,326	37,719	Tidewater Assoc Oil com	*	21⅞	Sale	19⅝	20½	19⅝	19⅞	19¼ July 29	21⅝ July 18	18 Feb. 8	23 June 6
630	3,533	6% preferred	100	88¾	Sale	85	85½	87	Sale	85½ July 2	88 July 12	85 June 3	89⅛ Jan. 11
101,887	1,044,746	Transamerica Corp jtr ctf	25	132	Sale	138¼	Sale	136¼	Sale	136 July 16	140 July 2	125 Feb. 18	143 May 6
595	2,670	Transcont'l Air Trans Inc	*	28	Sale	----	30	24½	30	24 July 22	34 July 6	24 Mar. 26	34 July 6
25	1,485	Traung Label & Litho Co A	*	22	25	21⅝	22	21½	23	21⅝ July 12	21⅝ July 12	21 Apr. 18	23 Feb. 13
11,509	176,041	Union Oil Assoc	25	51	Sale	47¼	48	46⅝	Sale	46¼ July 26	48¼ July 2	44⅛ Feb. 20	53¼ Apr. 18
14,269	229,950	Union Oil of Calif	25	51¾	Sale	47¾	Sale	47⅛	Sale	46⅝ July 27	48½ July 2	46¼ Feb. 20	53⅛ Apr. 17
810	56,816	Union Sugar Co common	25	23	Sale	19	22	16	18½	16 July 30	19 July 8	16 July 17	28½ Mar. 13
135	3,045	7% preferred	25	28	31	25	27½	25	27½	27½ July 5	27½ July 5	27 May 16	32 Mar. 20
10	50	Weill & Co(Raphael)8% pf	100	105	109	110	----	105	----	110 July 16	110 July 16	105 Jan. 22	110 July 16
135	1,040	Wells Fargo Bk&UnTrCo	100	304	Sale	305	315	325	350	310 July 3	340 July 10	300 Mar. 26	340 July 10
755	8,200	West Amer Fin Co 8% pf	10	6	6½	4.55	Sale	4	5¼	3.55 July 17	4.60 July 1	3.55 July 17	6½ Jan. 29
2,078	20,865	West Coast Bancorp A	*	30	Sale	22¾	24	26½	Sale	22¼ July 18	26½ July 31	32¼ July 18	30 Jan. 2
------	65	West Dairy Prod Co A	*	----	----	----	----	----	----			48 June 28	57 Feb. 25
692	6,344	Yellow & Checker Cab Co A	50	50⅝	54½	42¼	44⅜	----	41	40⅛ July 29	42½ July 10	40¼ July 29	53 Jan. 10
		RIGHTS—											
------	------	Pacific Gas & Elec Co		----	----	----	----	----	----	----	----	2¾ Jan. 29	3.85 Jan. 31
------	------	Fireman's Fund Insur Co		----	----	----	----	----	----	----	----	24½ Mar. 12	31 Feb. 13
------	------	North Amer Invest pref		----	----	----	----	----	----	----	----	50c Mar. 26	65c Apr. 9

*No par value.

General Quotations

OF BONDS AND STOCKS

In the earlier part of this publication complete records of the dealings on the leading stock exchanges of the country, for the latest month and for the calendar year to date, are furnished. In this department of General Quotations we combine in one comprehensive whole, securities of all classes and descriptions, not only those dealt in on the exchanges but also leading unlisted and inactive securities. The following is an index to the different classes of securities quoted:

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Steam Railroad Bonds	74	Public Utility Bonds	81	Insurance Stocks and Scrip	116
Steam Railroad Stocks	78	Public Utility Stocks	86	Real Estate Trust and Land Stocks	91
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Joint Stock Land Bank Stocks	80	Industrial & Miscellaneous Stocks	92	United States and Municipal Bonds	97
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Quotations from all Stock Exchanges are as near as possible for the *closing day of the month preceding the date of issue.* As the New York Stock Exchange began with Jan. 2 1909 to quote all bond prices "and interest," we have adopted the same method and no longer employ a designating mark to indicate the fact except where there is a deviation from this rule. The reader will understand, therefore, that unless the letter "*f*" is prefixed to the price, he must pay accrued interest *in addition* to the price. This, however, does not apply to income bonds or bonds in default, in which cases the price includes the interest, should there be any.

The letter "*f*" prefixed to bond prices denotes that the quotation is a flat price—that is, that the accrued interest forms part of the price, and therefore the purchaser does not have to provide for it separately in making payment. As already stated in the case of income bonds and bonds in default, the price is always "flat," and no designating mark is employed to indicate the fact.

Quotations for guaranteed stocks are "and dividend"; that is, the accrued dividend must be paid in addition to the price. Stock prices marked thus (*d*) are per share. All others are per cent except bank stock prices, which are quoted per share unless otherwise stated.

It should be borne in mind in the use of these tables that the quotations for many inactive and unlisted securities are merely nominal, but in all cases the figures are obtained from sources which are considered reliable.

The following abbreviations are often used, viz.: "M" for mortgage, "g" for gold, "gu" for guaranteed, "end" for endorsed, "cons" for consolidated conv" for convertible, "s f" for sinking fund, "l g" for land grant, "op" for optional.

The black-faced type in the letters showing the interest period indicates the *month* when the bonds mature.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
RAILROAD BONDS		
Adirondack 1st 4½s 1942 guM&S	----	----
Akron & Barb Belt g 4s 1942 J&D	----	----
Ak Cant & Youngst 6s 1930 J&J	98	100
Gen & ref 6s 1945 ser A A&O	97	100
Gen & ref 5½s 1945 ser B A&O	96	----
Alabama Great Southern—		
1st cons g 5s 1943 ser A J&D	100¼	101⅛
1st cons 4s 1943 ser B J&D	93	94
Alabama N Orl T & P Junc—		
"A" deb 5s g '40 red '10 M&N *lf*	93	96
"B" deb g 5s '40 red '10 M&N *lf*	92	96
"C" deb g 5s Nov 1 1940 A&O *lf*	90	94
Alabama Tennessee & Northern—		
Prior lien 6s 1948 J&J	75	85
Gen income 6s Oct 1948	25	----
Alabama & Vicksburg Ry—		
1st M g 5s 1974 series A M&N	94	98
Albany & Susq 3½s gold 1946		
(conv before 1916) gu A&O	82	----
Al & West 4s guar 1998 A&O	84	86
Alleghany Corp—		
Coll tr conv 5s 1944 F&A	109½	109½
Coll & conv 5s 1949 J&D	109	110
Allegheny Val gen 4s 1942 M&S	92	92½
Amer Dock & Impt—See Ind & Miscell.		
Ann Arbor 1st g 1995 Q-J	72¼	74
6% notes Mar 15 1930 M&S15	99	100
Eq tr 6s 1929-35 (s-a) J&J 15 *b*	6%	5.40%
Ark & Mem Ry Brge & Term—		
1st M 5s 1964 M&S	94	96
Aroostook Nor 5s g 1947 A&O	88	93
Asheville & Spartanburg—S U &		
Col 1st M g gu 4s 1955 J&J	----	----
Atchison Topeka & Santa Fe—		
Gen mtge gold 4s 1995 A&O	91⅛	92⅛
Adjustment 4s July 1 1955 Nov	85⅝	86
Stamped M&N	85	85½
Conv g 4s of 09 due 55 op J&D	89	----
Conv g 4s of 1905 due '55 J&D	89	----
Conv g 4s of 1960 J&D	86¼	----
Conv deb 4½s 1948 J&D	147	148½
Trans S L 1st g 4s 1958 J&J	88	----
Cal-Ariz 1st & rf 4½s '62 op M&S	95⅝	96
Series B *lf*	94	99
Rocky Mt Div 4s 1965 J&J	87	88
Athens Terminal Ry—		
1st g 5s 1937 J&J	----	90
Atlanta & Charlotte Air Line—		
1st M 4½s 1944 ser A J&J	93	----
1st M 5s 1944 ser B J&J	102	----
Atl Knox & Nor 1st 5s 1946 J&D	99½	----
Consol gold 4s 2002 M&S	----	----
Atlanta & St Andrews Bay—		
1st 6s, 1938 A&O	35	70
Atlantic City gu 4s 1951 J&J	84	87½
1st M 5½s 1929 extd as 5%		
to May 1954 M&N	98½	----
Atlantic Coast Line Co of Conn—		
Certs Indebt 5s irredeem J&D *f*	100½	----
Atlantic Coast Line RR—		
1st cons 4s July 1 1952 M&S	89½	90¾
Col tr g 4s Oct 1 1952 op M&N	87½	88½
Conv deb 4s 1939 op 1916 M&N	86	90
Gen unif ser A 4½s 1964 J&D	93¾	95

Bonds	Bid.	Ask.
Atlantic Coast Line RR (*Concl*)		
Eq 6½s Feb 1936 (year) F&A *b*	5.40	5.10%
Eq 6s 1930-1935 (yr) J&J 15 *b*	5.60	5.30%
Eq 4½s 1930-'41 E (yr) F&A *b*	5.15	5%
Atlantic Coast Line of S C—		
Gen 1st g 4s July 1948 J&J	87½	90
Atl & Danville 1st 4s 1948 J&J	69	70½
2d g 4s 1948 J&J	53	55
Atl & Yad 1st gu g 4s 1949 A&O	----	81½
Aug Term 1st gu g 6s 1947 A&O	100	----
Aus & NW 1st 5s g 1941 J&J	97	102¾
Augusta Union Stat 4s 1953 J&J	----	85
Balt Ches&Atl 1st g 5s 1934 M&S *f*	----	----
Balt & Cumb Val RR—		
Ex 1st M 6s July 1931 J&J	99	----
Balt & Harris g 5s 1936 M&N	99	----
1st M West Ext g 5s 1938 M&N	98	----
Baltimore & Ohio—		
1st M 4s g July 1 1948 A&O	91	91¼
1st M 5s July 1 1948 A&O	101½	102¼
Conv 4½s 1933 red 1923 M&S	97	97¼
Ref & gen 5s 1995 series A J&D	100½	101
Ref & gen 6s 1995 series C J&D	108⅛	108¼
Ref & gen 5s 2000 ser D M&S	100⅛	100⅝
Eq tr 4½s 1930-40 (yr) M&N *b*	5.20	5%
Eq tr 4½s '30-'41 C (yr) F&A *b*	5.20	5%
Eq tr 5s 1930-37 (yr) F&A *b*	5.20	5%
Eq tr 5s 1930-38 (yr) F&A *b*	5.20	5%
Eq tr 6s '30-'35 (yr) J&J 15 *b*	5.60	5.30%
Pittsb Lake Erie & W Va—		
Refund gold 4s 1941 M&N	90	90⅜
S W Div 1st 5s 1950 J&J	102¼	----
Toledo & Cin Div 4s 1959 J&J	82¼	86
Bangor & Aroostook—		
1st M 5s g Jan 1 1943 J&J	100	102
Cons refund g 4s 1951 J&J	79¼	83
Medford Ext 5s 1937 M&N	95½	98
Piscat Div g 5s Jan 1943 A&O	95½	98
St Johns Riv Ext gu 5s '39 F&A	95½	98
Van Bur Ext 5s g Jan '43 A&O	95½	98
Washburn Ext 1st 5s '39 F&A	95½	98
Bat Creek & S 1st gu g 3s '89 J&D	----	----
Bay C & B C 1st M g 3s 1989 J&D	----	----
Bedford Belt 1st 5s 1938 J&J	----	97
Beech Cr 1st 4s g gu 1936 J&J	93	97
2d guar gold 4s 1936 J&J	97	----
Beech Crk Ext 3½s 1951 A&O	77¼	----
Bellingham Bay & British Col—		
1st g 5s Dec 1 1932 J&D	93	----
Belt RR & Stk Yds (Ind'p'lis)—		
1st ref gold 4s 1939 M&N	----	----
Belt Ry of Chatt 5s 1945 J&J	----	----
Belvidere Delaware—		
1st g gu 3½s 1943 J&J	83	----
Big Sandy Ry 1st g 4s 1944 J&D	85½	----
Birm Term 1st g 4s 1957 gu M&S	78	85
Bluff Point Land & Imp—See Ind & Miscell.		
Bolivia Ry 1st 5s 1927 J&J *f*	----	----
Boonville RR Bridge—		
1st g gu s f 4s 1951 M&N	----	----
Boonville St Louis & Southern—		
1st M 5s 1951 F&A	----	83

Bonds	Bid	Ask.
Boston & Albany 5s Oct '63 J&J	100	----
5s June 1942 J&D	99½	----
5s July 1 1938 J&J	99	----
4½s July 1937 J&J	95½	----
4s May 1 1933 gu N Y C M&N	95	----
4s May 1 1934 gu N Y C M&N	94¼	----
4s May 1 1935 gu N Y C M&N	93½	----
3½s Jan 1 1951 J&J	78	----
Ref 3½s 1952 gu N Y C A&O	78	----
Boston & Lowell 4½s Feb '33 J&J	94	----
Boston & Maine (new)—		
5s Sept 1941	100½	102
4s-5s April 1947	97	----
4½s-5s Apr 1944	100½	----
6s-5s June 1945	100½	----
7s-5s Jan 1946	101½	----
5s May 1943	100½	102
5s Mar 1942	100½	102
5s Jan 1943	100½	102
5s May 1940	100½	102
1st m 5s 1967 ser AO M&S	93	94
5s Mar. 1 1932 Series	97	98
Eq 4½s 1930-1943 (yr) A&O *b*	5.50	5.20%
Boston & Maine (old)—		
4½s Jan 1944 J&J	85	90
4s Feb 1 1937 F&A	92	----
4s Aug 1942 F&A	83	87
3s July 1950 J&J	62	----
6s Jan 1 1933 J&J	99½	100½
Equip 5½s 1930-1937 (yr) F&A *b*	5.85	5.35%
Eq tr 6s 1930-38 (year) J&D *b*	6.10	5.75%
Bos & N Y A L 1st 4s g 1955 F&A	75	77
Boston Rev Beach & Lynn—		
1st m 4½s July 15 1947 J&J15	94	----
Brook & Mon 2d 5s 1938 J&D	95	----
Brun & West 1st 4s 1938 J&J	----	98¼
Buffalo Creek 1st 5s 1941 J&J	99	100
1st ref 5s 1961 J&J	97	99
Bluff Point Land & Impt—See Ind & Miscell.		
Buffalo Rochester & Pittsburgh—		
General 5s g 1937 M&S	100½	----
Con g 4½s 1957 M&N	84½	85½
Eq 6s ser K 1930-33 (s-a) F&A *b*	5.50	5.20%
Buffalo & Southwestern—		
1st g 6s '08 ext to 1928 J&J	----	----
2d g 5s '08 ext to 1928 J&J	----	----
Buff & Susquehanna RR Corp—		
1st 4s Dec 30 1963 J&J	75	77
Burl Cedar Rapids & North—		
Con 1st & coll tr 5s g '34 A&O	96½	99
Butte Anaconda & Pac 5s'44 F&A	95	97
Cam & Clear—1st 5s g 1941 J&J	100	----
Gen M g 4s 1955 F&A	88½	90
Cambria & Indiana—		
1st M 4½s 1968 J&J	92	94
Eq tr 5½s 1930-38 (year) M&N *b*	5.75	5.50%
Canada Atl 1st 4s 1955 J&J	77	80
Canada South 5s 1962 ser A A&O	101¼	105
Canadian National Railways—		
4½s Sept 15 1954 M&S 15	93⅛	94⅛
5-year 4½s Feb 15 '30 F&A 15	99⅛	99⅛
4½s 1957 J&J	92¾	93⅛
4½s 1968 J&D	91¾	91⅞
Eq tr 4½s 1930-1942 (gu) M&N *b*	5.70	5.25%

b Basis *f* This price includes accrued interest. *k* Last sale. *l* London. *n* Nominal. *s* Sale price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds	Bid.	Ask.
Canadian Northern—		
1st con deb 4s 1930 gu..J&D30	----	----
S F deb 7s 1940.....J&D	108¼	109½
S F deb 6½s 1946.....J&J	114	115½
10-yr g 4½s Feb 15 1935..F&A	98	98½
Winnipeg Term 4s 1939...J&J	----	----
Canadian N W 4½s Oct 22 1943..	r93	95
Canadian Pacific—		
Cons deben 4s perpetual..J&J	83½	83¾
20-yr coll tr 4½s 1946....M&S	95⅛	95⅞
Coll tr 5s Apr 15 1934....A&O	97	----
S f 4½s Dec 15 1944...J&D15	92	----
Eq tr 4½s 1929-1938 s-a...J&D b	5.30	5.10%
Eq tr 6s Oct 26 '29-'32 s-a..A&O b	5.50	5.15%
Carb & Shaw 1st g 4s 1932..M&S	93	----
Caro Cent 1st g gu 4s 1949..J&J	73	75
Caro Clinch & Ohio 5s 1938..J&J	99½	100¼
1st cons 6s 1952 ser A...J&D15	107	109½
Equip 5s 1929-1937 s-a..A&O b	5.25	5.00%
Eq 5s 1929-1933 s-a.....J&D b	5.25	5.00%
Eq tr 6s 1930-'35 (yrly)..J&J15 b	5.50	5.20%
Cart & Adir 1st 4s 1981.....J&D	----	90
Catawissa cons g 4s 1948....A&O	88	92
Cent Ark & Ea 1st 5s 1940 op J&J	----	94
CentrBr Un Pac 1st g 4s '48..J&D	----	80
Central of Georgia—		
1st M g 5s Nov 1 1945...F&A	102	----
Registered $1,000 & $5,000..	----	----
Cons gold 5s 1945.....M&N	99½	103¾
Registered $1,000 & $5,000..	----	----
Ref & gen 5½s 1959 ser B..A&O	103¼	104
Ref & gen 5s 1959 ser C...A&O	93¾	96¼
Eq tr 4½s '30-'40 ser P(yr)M&S b	5.40	5.10%
Eq tr 4½s '29-'40 ser Q(yr)M&N b	5.40	5.10%
Eq tr 5s 1930-'38 (yrly)..J&D b	5.40	5.10%
Chat Div gold 4s 1951...J&D	----	86
Macon & Nor g 5s 1946...J&J	----	107
Mid Ga & Atl 1st 5s 1947..J&J	95¾	101
Mobile Div g 5s 1946.....J&J	----	101⅜
Oconee Div 1st g 5s 1945..J&D	----	----
Ocean S S 1st 5s 1943.....J&J	----	----
Cent New Eng 1st qu 4s 1961 J&J	79	80⅞
Central of New Jersey—		
Gen M (now 1st) g 5s 1987 J&J	95	97
Gen M 4s 1987.....J&J	85	----
Eq tr 6s '30-'35 (yrly)..J&J15 b	5.50	5.20%
Eq tr 4½s 1930-'41 (yr)..F&A b	5.20	5%
Central Ohio—		
Reorg 1st con g 4½s 1930..M&S n	----	97½
Central Pacific—		
1st ref 4s g guar 1949.....F&A	88¾	89½
1st g guar 4s Oct 1 1954...A&O	86½	91
Guar g 5s 1960.....F&A	100	100½
m European loan 4s 1946..M&S m	73	76
Cent RR & Bkg 5s 1937....M&N	95	97
Central Vermont Ry—		
Ref M 5s 1930 guar.....M&S	----	----
Eq tr 5s Apr 26 1932 s-a..A&O b	6%	5%
Char & Sav gen 7s 1936.....J&J	107¼	----
Charl & W Car 1st 5s 1946..A&O	94	97
Chateaugay Ore & Iron Co—See Ind & Misc.		
Chattahoochee & G 5s '30...J&J	----	----
Chat R & South g 5s 1947...J&J	97	----
Chattanooga Sta 4s 1957 gu..J&J	79	83
Chesapeake Corp—Conv coll tr		
5s May 15 1947.....M&N15	94½	95
Chesapeake & Ohio—		
1st cons g 5s 1939.....M&N	102	103½
General 4½s gold 1992...M&S	96	96½
Conv g 4½s 1930 opt 1915F&A	99	99½
Ref & impt 4½s 1993 ser A A&O	93½	93¾
Eq tr 4½s '29-'40 W (yr)..A&O b	5 20	5%
Eq tr 5s '30-'38 (yr).....M&S15 b	5.20	5%
Eq tr 5½s '30-'37 (yrly)..J&D b	5.25	5.00%
Eq tr 6s 1930-'35 (yrly)..J&J15 b	5.50	5.20%
Eq 6½s 1929-'35 (ann)...J&D b	5.35	5.10%
Craig Valley 1st 5s g 1940..J&J	95	----
Potts Creek 4s 1946.....J&J	----	89
R & A Div 1st con g 4s '89..J&J	----	85
2d con g 4s 1989.....J&J	82	95
Warm Spr Val 1st 5s g '41..M&S	----	100
Elevator Co g 4s gu 1938...A&O	----	----
West Poc Corp 1st 4½s'45 F&A	----	----
Chesapeake & Ohio Northern—		
1st M 5s 1945 guar.....A&O	98	----
Chesterfield & Lanc 1st 5s '55F&A	----	----
Chic & Alton 1st 3½s 1950..J&J f	67	69
Certificates of deposit.....	----	----
RR refunding g 3s 1949..A&O f	65½	66½
Certificates of deposit—		
Stpd as to Apr 1929 Int.....	64	65½
Equip trust 6s Jan 15 '30-'35 (yearly) .....J&J15 b	6.25	5.75%
Chicago Burlington & Quincy—		
Gen M 4s 1958.....M&S	89½	89¾
1st & ref 4½s ser B 1977..F&A	93½	95½
1st & ref g 5s 1971 ser A...F&A	102½	104
Illinois Div 3½s '49 op '29 J&J	82½	83¾
4s July 1 1949.....J&J	85⅜	90½
Chic & East Ill (new co)—		
Gen M 5s May 1951.....M&N	76¼	77
Chicago & Eastern Illinois—		
1st consol 6s gold 1934....A&O	----	104½
Chicago & Erie 5s 1st g '82..M&N	101	102
Income 5s Oct 1982.....	----	----
Chic Grt West 1st 4s 1959..M&S	63¼	64½
Chicago Indiana & Southern Ry		
Con mtge g 4s 1956 guar...J&J	84⅛	89
Chicago Indianap & Louisville—		
Ref M g 6s 1947 series A...J&J	109¼	----
Ref M g 5s 1947 series B...J&J	96⅛	104½
Ref M g 4s 1947 series C...J&J	87	----
1st & gen 5s 1966 series A..M&N	96	96½
1st & gen 6s May '66 ser B J&J	105¼	106¼
Equip tr 6s '30-'35 (yr)..J&J15 b	5.60	5.20%
Monon Coal gu 5s '36 opt J&D	55	58
Chic & I C Ry 1st 5s 1936....J&J	----	----
Chicago Lake Shore & Eastern—		
1st M 4½s 1969 opt 1919..J&D	94¼	----
Chic Memp & Gulf 5s 1940...J&J	88	----
Chic Milw St Paul & Pac RR—		
50-yr 5s 1975 series A.....F&A	89	89½
Conv adj 5s Jan 2000.....A&O f	75¼	76
Gen g 4s A May 1 1989....J&J	81½	82
Gen g 3½s B May 1 1989..J&J	70½	72
Gen 4½s May '89 series C..J&J	90	98¼
Gen M 4½s 1989 ser E...M&N	90	90⅝
m European loan 4s 1925..M&S m	76	78
Eq 4½s '30-'43 E & F (yr)..J&J b	5.50	5.10%
Eq 4½s '30-'41 G & H(yr)..J&J b	5.50	5.10%
Equip tr 6s 1930-35 (yr)..J&J15 b	5.75	5.25%
Equiptr5s'30-'40 ser B (yr)F&A b	5.50	5.10%

Bonds	Bid.	Ask.
Chicago & North Western—		
Gen M 3½s g 1987.....M&N	73	75
Gen M gold 4s 1987.....M&N	84½	86
Stmpd non-pay Fed inc tax	84	----
Gen M 5s '87 stpd inc tax M&N	104	107½
Gen M 4¼s'87stpd inc taxM&N	97½	102
Sinking fund deb 5s 1933..M&N	95½	97⅝
Sinking fund 6s 1929.....A&O	99½	----
Coll tr s f 5s 1929.....A&O	99⅝	99¾
10-year 7s June 1 1930....J&D	101	101¾
15-year 6½s Mar 1936...M&S	107⅛	107⅞
1st & ref 5s May 2037....J&D	101	102
1st & ref 4½s May 2037...J&D	93¼	93¾
Eq tr 5s '30-'35 ser M (yr)..J&D b	5.15	5%
Eq 5s '29-'38 O (yr).....J&D b	5.15	5%
Eq 6s Jan 15 '30-'35 (yr) J&J15 b	5.50	5.20%
Eq 6½s 1930-36 ser J (yr) M&S b	5.40	5.10%
Eq 6½s 1930-36 K (yr)..A&O b	5.40	5.10%
Eq 4½s '29-'42 (yr.) ser A M&N b	5.15	5%
Chic R I & Pac Ry—		
General gold 4s 1988.....J&J	85	90
Ref g 4s 1934 opt to 1911..A&O	93⅝	94
Sec 4½s 1952 ser A.....M&S	87¼	88
Eq 6s Jan 15 1930-'35 (yr)J&J15 b	5.50	5.20%
Eq tr 5s 1929-38 (s-a).....J&D b	5 20	5%
Eq tr 5s Oct '29-'34 (s-a)..A&O b	5.20	5%
Eq 4½s '30-'42 O (yr).....J&J b	5.20	5%
Chicago St Louis & N O—		
Con g 5s June 15 '51...J&D 15	101	103¾
Con g 3½s June 15'51 J&D..15	81	----
Mem Div 1st 4s 1951.....J&D	83	87½
Chic St L & Pits 1st 5s g 1932A&O	98	99½
Chic St Paul Minn & Omaha—		
Cons 6s June 1 1930.....J&D	99	99¾
Cons 6s red to 3½s 1930...J&D	95¾	----
Deb gold 5s Mar 1 1930...M&S	97½	98¾
Stamped.....	97½	----
Eq 6s 1930-'35 (ann).....J&J15 b	5.60	5.20%
Eq tr 7s 1930-31 Ser B (yr) J&J b	5.75	5.35%
Chic Terre Haute & Southeast		
1st & ref g 5s Dec 1 '60 opt J&D	95	95½
Inc mtge 5s Dec 1 1960...M&S	85½	86⅜
Chic Un Stat 1st 4½s 1963...J&J	96	96½
1st M 5s 1963 series B.....J&	102¾	----
1st M 6½s series C 1963...J&J	112	112⅞
Guar gold 5s 1944.....J&D	101¼	101¾
Chicago & Western Indiana—		
Gen gold 6s Dec 1 1932...Q-M	100½	----
Consol gold guar 4s 1952...J&J	83½	83⅝
1st & ref 5½s 1962 A....M&S	102⅜	104
Choctaw Oklahoma & Gulf—		
Consol gold 5s 1952....M&N	96⅛	100
Choc & Memph 5s 1949.....J&J	98	100
Cincinnati Hamilton & Dayton—		
General 5s gold 1942....J&D	----	99
2d mtge gold 4½s 1937....J&J	92⅝	97½
Cinc Ind & St L Sh Line Ry—		
1st gold guar 4s 1953.....A&O	----	----
C I S L & C 1st 4s g Aug '36..Q-F	----	96
Cin Ind & West 1st 5s 1965..M&N	85	88
Cin Leb & Nor 4s 1942.....M&N	----	90¼
Cinc & Musk Val 4s 1948....F&A	----	----
Cin N O & Tex Pac Ry—		
Eq tr 5s 1930-38 (yr)....A&O b	5.20	5%
Cincin North 1st g 4s 1951..J&J	85	----
Clearfield Bitum Coal—See Ind & Misc.		
Clear & M 1st 5s g gu 1943..J&J	98½	----
Cleveland Akron & Columbus—		
1st cons guar g 4s 1940...F&A	89	----
Clev Cinc Chic & St Louis—		
General 4s gold 1993.....J&D	84½	86
Gen M 5s ser B 1993.....J&D n	102½	103
Deb gold 4½s 1931.....J&J	98	98¼
Ref & imp M 6s '41 ser C..J&J	101¼	110 ⅝
Ref & imp M 5s '63 ser D..J&J	100¾	101½
Ref & impt 4½s ser E 1977..J&J	91¼	93
Cairo Div 1st g 4s 1939...J&J	91	94½
C W & M Div 1st 4s g '91..J&J	----	82⅜
St L Div 1st col tr g 4s '90 M&N	83¼	85½
Spr & Col Div 4s 1st g '40..M&S	----	93½
White W V Div 1st 4s '40..J&J	----	----
Clev Colum Cin & Indianap—		
Gen cons gold 6s 1934....J&J	101	103
Cleveland Lorain & Wheeling—		
Cons now 1st 5s 1933....A&O	97⅝	97¾
Gen M 5s 1936.....J&D	98	102
Con refg g 4½s 1930 red..J&J	97	----
Cleve & Mah Val g 5s 1938..J&J	94½	----
Clev & Marietta 4½s 1935..M&N	94½	----
Cleveland & Pittsburgh—		
Ser A 4½s gen gtd 1942...J&J	95¼	----
Ser B 4½s gen gtd 1942...A&O	95½	98½
Int red to 3½%.....	----	----
Ser C 3½s gen gtd 1948..M&N	85	----
Ser D 3½s gen gtd 1950...F&A	84½	89
Cleve Short L 4½s 1961....A&O	93½	97¼
Cleveland Terminal & Valley—		
1st 4s gold guar 1995....M&N	80	----
Cleveland Union Terminals—		
1st s f 5½s 1972 series A...A&O	106¼	108
1st M s f 5s 1973 ser B.....A&O	102¼	102¾
1st s f 4½s 1977 ser C...A&O	96½	97½
Coal Riv Ry 1st 4s gu '45...J&D	84½	----
Colorado & Southern		
Ref M g 4½s May 1 '35..M&N	95	95¾
Eq tr 6s 1930-35 (year)..J&J 15 b	5.60	5.20%
Colo Spgs & Cripple Creek Dist—		
1st 5s 1930 ctfs dep unstpd..J&J f	----	----
Columbia & Port Deposit—		
1st m 4s 1940.....F&A	92	94
Col & Hock Val ext 4s 1948 A&O	----	84
Col & Tol 1st g 4s 1955 ....F&A	92	----
Conn & Pass 1st g 4s 1943...A&O	87	----
Conn River gold 4s 1943...M&S	83	87
Connecting Ry (Phila)—		
1st M gu 4s Mar 15' 51..M&S15	88	----
Connellsv & Monongahela Ry—		
1st s f gold 4s 1930 opt....M&S	----	----
Cuban Northern Rys—		
1st 5½s 1942.....J&D	79½	80
Cuba RR 1st g 5s 1952.....J&J	84	87¼
1st l & ref g 7½s '36 ser A..J&D	99½	101
1st l & ref 6s 1936 ser B..J&D	90½	92
Imp & equip 5s 1960....M&N	70	80
Dal & Waco 1st gu 5s 1940..M&N	----	----
Danb & Norwalk 4s 1955....J&D	----	----
Dayton & Michigan 1st 5s 1911...		
Ext at 4½% to '31 op'17...J&J	----	99½
Dayton Union 4s 1949.....J&J	85	----
Dawson Ry & Coal 5s 1951..J&J	98	----
Del & Bound Br 3½s 1955..F&A	----	----
Delaware & Hudson—		
Conv 5s 1935.....A&O	97	----
1st & ref gold 4s 1943....M&N	89½	89⅞

Bonds.	Bid.	Ask.
Delaware & Hudson (*Concluded*)		
7% sec g bonds 1930.....J&D	100¾	102
15-yr g 5½s May 1 '37..M&N	101	102½
Eq 6s Jan 15 '30-'35(yr) J&J15 b	5.50	5.20%
D Riv RR & B gu g 4s 1936..F&A	91	----
Del R Ter p m g 5s 1942....M&N	99¾	----
Ex p mon g 5s 1942.....J&J	99¾	----
Denison & Pac Sub 1930...M&S	95	----
Denver & Rio Grande Western—		
Gen income 5s Aug '55..M&N f	94½	95½
Ref & impt 5s 1978 ser B..A&O	88⅞	88⅞
Eq tr 4½s 1930-42 (yr)..M&N b	5.40	5%
Denver & Rio Grande—		
1st con g 4s 1936.....J&J	89¼	89½
1st con g 4½s 1936.....J&J	91⅛	92
Denver & Salt Lake Ry—		
1st mtge 6s 1950.....	----	----
Inc mtge 6s 1960.....	----	70½
Des M & Ft D 1st 4s 1935..J&J f	25¼	38½
Certificates of deposit..... f	27	32
Des Plaines Val 4½s 1947..M&S	----	98½
Det & Mack pr lien 4s 1995..J&D	----	72
Mortgage gold 4s 1995....J&D	----	73
Det R Tun 4½s 1961 gu....M&N	94⅛	96¾
Detroit Toledo & Ironton—		
1st 5s Mar 1 1964.....J&J	94	97
Detroit & Toledo Shore Line—		
1st gold guar 4s 1953.....J&J	83	----
Dul & Ir Range 1st 5s 1937..A&O	97½	98½
Duluth Missabe & Northern—		
Gen g s f 5s Jan 1 1941....J&J	101	----
Duluth South Shore & Atlantic—		
1st gold 5s 1937.....J&J	69	70
Dul Union Dep 5s 1930.....A&O	----	----
Dutchess Co RR 4½s 1940..J&D	92	96
Eastern Ry of Minnesota—		
Nor Div 1st g 4s 1948.....A&O	86½	94¼
E T Va & Ga—Div g 5s 1930..J&J	99	100¾
Consol 1st g 5s 1956.....M&N	102⅝	104
Elgin Jol & East 5s 1941....M&N	99¼	101½
Elmira & Williamsport—		
1st 6s 1910 ext at 4% 1950..J&J	86	88½
Income 5s 2862.....A&O	93	----
El Paso & R I 1st gu 5s 1951..J&J	98	----
El Paso & S W RR—		
1st & ref 5s 1965.....A&O	98¾	100
Erie—		
7s 1st cons 1920 ext to '30..M&S	101	101⅛
Prior lien gold 4s 1996.....J&J	80¾	81½
Gen lien gold 4s 1996.....J&J	75	----
Conv gold 4s 1953 ser A...A&O	80⅜	82
Series B 1953.....A&O	80⅛	80¾
Series D 1953.....A&O	82	----
Ref & impt m 5s 1967...M&N	92½	92¾
Eq tr 6s 1930-35 (year)..J&J15 b	5.60	5.20%
Eq 4½s '29-'41 LL (s-a)...M&S b	5.40	5.10%
Eq tr 4½s 1929-43 (s-a)...M&S b	5.40	5.10%
Penn coll g 4s Feb 1 1951...F&A	101½	103½
Erie & Jersey s f 6s 1955....J&J	110	111
Erie & Pittsburgh—		
Gen gu g 3½s ser B 1940...J&J	85⅞	----
Series C 1940.....J&J	85⅛	----
Est RR of France—		
External s f 7s 1954.....M&N	103	103½
European & N A gold 1933...J&J	91	----
Fitchburg 5s Jan 1 1934.....J&J	94½	97
4½s Jan 1933.....J&J	93½	----
Florida Central & Peninsula—		
1st lien g ext 5s gold 1930...J&J	----	97½
1st cons 5s gold 1943.....J&J	91½	96¾
Florida East Coast 4½s '59..J&D	91	96
1st & ref 5s 1974.....M&S	67	69
Eq 4½s '29-'35 G (s-a)....A&O b	6%	5.40%
Eq 4½s '31-'41 H (s-a)...M&S b	6%	5.40%
Fla So 1st g gn 4s 1945.....J&J	85	----
Florida West Sh 5s 1934....J&J	75	80
Fonda Johnstown & Gloversv—		
1st cons ref g 4½s 1947....J&J	75	85
Gen ref gold 4s 1950.....J&J	55	60
Registered.....	50	----
1st cons ref 4½s '52 opt..M&N	25½	29
Fort Dodge Des Moines & Sou—		
1st 5s 1938.....J&D	25	35
Ft Smith & West 1st g 4s '54..A&O	----	----
Fort St Un Dept Det 4½s '41 J&J	92	95½
Ft Worth & D C 6s 1921—		
Ext at 5½% to 1961.....J&D	101¼	106
Frem Elk & Mo V 6s 1933..A&O	100½	102¼
Galveston Harrisb & San An—		
Mex & P Div 1st 5s 1931..M&N	97½	99¼
2d M 5s 1931 guar.....J&J	----	99
Galv Houston & Henderson—		
1st M 5s 1933.....A&O	95	98
Galveston Term 6s 1938.....M&S	100	105
Genesee River 6s 1957.....J&J	107½	109
Ga & Ala 5s Oct 1945.....J&J	83½	86¾
Ga & Ala Term 1st g 5s 1948..J&D	85	92
Ga Caro & N 1st 5s g 1929..J&J	98½	----
Ext at 6% to July 1 1934.....		
Georgia & Florida RR—		
1st M 6s 1946 ser A.....M&N	----	s 51
Inc deb 6s 1952..... f	----	----
Georgia Fla & Ala RR—		
1st M & ref 6s 1952.....F&A	----	----
Ga Mid 1st g 3s 1946.....A&O	----	72½
4s Jan 1 1947.....J&J	83	----
Ga Sou & Fla 1st g 5s 1945..J&J	94	98
Deb 5s 1952.....A&O	90	92
Eq tr 4½s 1929-1939 s-a..M&N b	5.50	5%
Gouv & Osw 1st 5s g 1942....J&D	96½	----
Gr R & Ind ext 4½s 1941...J&J	94½	----
2d 4s 1936.....A&O	88	92
Grand Riv Valley 4s 1959..M&S	----	----
Grand Trunk Pacific—		
1st M 3s 1962.....J&J	67	68¼
1st 4s Feb 25 '39 Alg gu..M&N	86	89
1st 4s Feb 15 '42 Alg gu..M&N	86	89
Gen 4s 1962 Can Gov gu...J&J	84	87
Prairie Section 4s 1955....A&O	73	----
Mountain Sec 4s 1955....A&O	73	----
Lake Sup Div 4s 1955....A&O	74	80
Grand Trunk Ry of Canada—		
Sink fund g deb 7s 1940..A&O	109	110
Deb g 6s Sept 1 1936....M&S	103½	105
Grand Trunk West 4s £ 1950..J&J	70	----
1st g gu 4s $ July 1 1950..J&J	82	82½
Grays Pt Term g 5s 1947....J&D	94½	----
Great Northern—		
Gen M 7s 1936 series A....J&J	109½	110
1st & ref g 4½s '61 opt '41..J&J	93	98
Gen M 5½s 1952 ser B....J&J	106	106½
Gen M 5s 1973 ser C.....J&J	101¼	102½
Gen 4½s 1976 ser D.....J&J	92½	93½
Gen 4½s 1977 ser E.....J&D	93½	94¼
Eq tr 4½s 1929-1939....M&S b	5.35	5.10%
Eq tr 4½s 1930-1940 D (yr)J&J b	5.35	5.10%
Eq tr 5s 1929-1938 (yr)..M&S b	5.35	5.10%

b Basis. f This price includes accrued int. k Last sale. l In London. m Dollar per 500 francs or £20. n Nominal. r Canadian price. s Sale price.

RAILROAD BONDS

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Great Northern (*Concluded*)—		
Western Fruit Express		
Eq 5s J'ne 15'30-'39 (yr) J&D	*b* 5.50	5.15%
Eq tr 4½s 1930-1940 J&D	*b* 5.50	5.15%
Great Northern Ry of Canada—		
Cons 4s 1934 opt to 1914 A&O	89	92
Greenb Ry 1st g gu 4s '40 M&N	91¾	----
Green Bay & West debt certs A	*f* 81	85
Deb ctfs B	*f* 29	29½
Guantanamo & Western—		
1st M 6s 1958 ser A J&J	*s* 69½	*s* 70¾
Guayaquil & Quito 5s 1932	*f* ----	59
Gulf Mobile & Northern—		
1st 5½s 1950 ser B A&O	101	103½
1st 5s 1950 Series C A&O	----	97
Gulf & Ship Island RR—		
1st ref & term g 5s Feb '52 J&J	101¾	----
Gulf Terminal of Mobile—		
1st mtge g 4s 1957 gu J&J	75	----
Harl R & Portch—See N Y N	H &	Hartf
Hereford Ry gold 4s 1930 M&N	96	----
Hoboken RR & Term Co—		
1st lien s f 6s 1947 M&S	93	95
Hocking Valley Ry—		
1st cons gold 4½s 1999 J&J	90¾	94½
Eq tr 5s 1930-1938 (ann) A&O	*b* 5.20	5%
Eq tr 5s 1930-1939 (yr) J&J	*b* 5.20	5%
Eq tr 6s '30-'35 (yr) J&J 15	*b* 5.50	5.20%
Holidaysburg Bedford & Cumb		
1st M g 4s 1951 guar J&J	86	88
Housatonic con 5s 1937 M&N	94	99¼
Houston Belt & Term 5s '37 J&J	98½	99
Houston East & West Texas—		
1st 5s g May 1 1933 M&N	95	----
1st gu g 5s Mar 1933 M&N	95¼	97
Houston & Texas Central—		
1st lien g 5s 1937 J&J	100	103
Waco & N W Div 6s 1930 M&N	----	----
Hudson & Manhattan—		
1st gold 5s 1957 opt F&A	87	88½
Adj inc up to 5% Feb '57 A&O	78	78⅜
1st M 4½s 1957 conv F&A	76	----
Huntingdon & Broad Top—		
1st M ext 6s Mar 31 '40 A&O	----	----
2d M ext 6s 1940 ser B F&A	----	----
3d M consol 5s Mar 31 '40 A&O	----	----
Illinois Central—1st g 4s '51 J&J	90½	92
1st gold 3½s 1951 J&J	80½	83½
Main L ext 1st g 3½s '51 A&O	80⅜	83½
1st M £3s 1951 M&S	----	73
1st M £4s 1951 A&O	84	89
Tr bonds £3½s 1950 J&J	*lf* 73	78
Coll trust gold 4s 1952 A&O	86½	88½
Col tr L N O & T g 4s '53 M&N	84½	88
Ref mtge 5s 1955 M&N	101⅜	104
Ref g 4s 1955 opt 1918 M&N	88½	90¾
Pur lines 1st g 3½s 1952 J&J	77⅜	80
Jt 1st ref M (I C & C S L & N O) 5s 1963 ser A J&D	100¾	101¼
Ser B (£100 & £200) '63 J&D	*lf* 102	107
Series C 4½s 1963 J&D	91	93
Gold 6½s July 1 1936 J&J	107½	108½
40-year 4¾s Aug 1 1966 F&A	95	97⅜
Eq tr 4½s 1930-1939 K F&A	*b* 5.15	5%
Eq tr 4½s 1929-1940 L A&O	*b* 5.15	5%
Eq tr 4½s '29-'41 M (s-a) M&N	*b* 5.15	5%
Eq tr 4½s 1929-41 Ser N A&O	*b* 5.15	5%
Eq tr 4½s '30-'36 (yr) O J&J	*b* 5.15	5%
Eq tr 5s 1929-38 ser J M&N	*b* 5.15	5%
Eq tr 6s '30-'35 (year) J&J 15	*b* 5.50	5.20%
Equip 6½s 1930-1934 (yr) F&A	*b* 5.20	5%
Equip 7s 1929-1935 A&O	*b* 5.30	5.10%
Cairo Bridge 4s g 1950 J&D	85¼	89⅛
Litch Div 1st g 3s 1951 J&J	72½	75
Louisv Div 3½s g 1953 J&J	79¾	81
Omaha Div 1st 3s g 1951 F&A	72¼	74⅛
St Louis Div 3½s g 1951 J&J	81	----
St Louis Div 3s g 1951 J&J	74¼	----
Sp'field Div ext 3½s 1951 J&J	80	----
Western lines g 4s 1951 F&A	90	91
Id Blm & W ext 4s 1940 A&O	85	----
Indiana Harbor Belt RR—		
Genl mtge 4s 1957 J&J	80	----
Gen mtge 4½s 1957 J&J	90	----
Ind Ill & Ia 1st g 4s 1950 J&J	86	90
Indianapolis Union—		
Gen & refg 5s 1965 ser A J&J	98	99
Series B	97½	100
Indianap & Lou 1st 4s 1956 J&J	----	80
Interboro-Met	See Street & E	
Inter Rap Tran	Ry Securities	
Internat-Great North Ry—		
1st M g 6s 1952 series A J&J	103⅛	103½
Adj M 6s July 1952 ser A April	*f* 90	90⅜
1st M 5s 1956 series B J&J	----	92½
1st M 5s 1956 ser C J&J	94	95
Eq tr 4½s 1930-42 (yr) A&O	*b* 5.50	5%
Internat Rys (Central America)—		
1st M 5s 1972 opt M&N	78½	78⅛
1st col tr 6% notes 1941 M&N	91¼	93
6% notes 1936	----	----
1st I & ref 6½s 1947 F&A	93½	95½
Iowa Cent 1st g 5s 1938 J&D	*f* 38½	40
Certificates of deposit	*f* 38	47
1st & ref g 4s 1951 M&S	*f* 10½	13½
Ctf of dep	*f* 5	10
Ia Minn & N W 1st 3½s 1935 J&J	90	92
Jacksonv Gainesv & Gulf—		
1st m 6s 1951 A&O	----	55
Jacksonv Ter 1st 5s gu '39 J&J	100	----
Ref & ext 6s 1967 J&J	105	----
Jamestown Frank & Clearfield—		
1st g 4s 1959 guar J&D	84⅜	87⅛
Joplin Union Station—		
1st g 4½s 1940 guar op M&N	92½	----
K A & Gr R 1st 5s 1938 J&J	98	----
Kal & W Pig'n g 5s 1940 J&J	103	----
Kanawha Br & Ter 5s 1948 A&O	----	----
Kana & Mich 1st 4s 1990 A&O	92¾	----
Eq tr 6s 1930-35 (yr) J&J 15	*b* 5.50	5.20%
Kanawha & W Va 5s 1955 J&J	90	94
Kan City Ft Scott & Memphis—		
Ref g 4s 1936 guar A&O	90¾	92
K C Mem & Bir 4s 1934 M&S	92	94
Income 5s Mar 1934 Sept 1	*f* 96	----
Assented M&S	97	100
Kan City & Mem Ry & B—		
1st 5s gold 1929 A&O	99	----
Kansas City Mexico & Orient—		
1st gold 4s 1951 (undep) F&A	----	----
6% notes 1916 certifs A&O	----	----
Kan City Sou—1st g 3s 1950 A&O	71½	72
Ref & Impt 5s Apr 1 1950 J&J	96	96½
Eq tr 6s 1930-35 (year) J&J 15	*b* 5 60	5.20%
Eq tr 5½s 1929-38 (year) M&S	*b* 5.25	5%
Kansas City Terminal Ry—		
1st g 4s 1960 opt 1930 J&J	87¼	88
Kan C & Pac 1st 4s g 1990 F&A	*f* ----	----
Kansas Oklahoma & Gulf—		
Inc 6s series B Jan 1949 Jan	*f* 50	----
1st M 5s 1978 J&J	87	90
Kentucky Cent 4s g 1987 J&J	86	----
Kentucky & Indiana Term RR		
1st M 4½s 1961 (sterling) J&J		
accr int at exch rate 4.8665	----	86¾
Stmpd accr int at rate 4.8665	85	87½
Plain 1961 J&J	----	----
Keok & Des M 1st 5s 1923 A&O		
Certificates of deposit	----	----
Stamped 2% loan	----	----
L E & Det Riv 4½s 1932 F&A	----	----
Lake Erie & West 1st 5s '37 J&J	----	100
2d gold 5s July 1 1941 J&J	96	103½
Lake Shore & Mich South—		
Con g ref 3½s 1997 J&D	78	80½
Gold 4s 1931 M&N	97¼	97¾
Lehigh & New England—		
1st M gold 5s 1945 J&J	102	----
Gen mtge gold 5s 1954 J&J	99½	101
Equip trust 4½s 1929-1931 Var	*b* 5.50	5.25%
Eq tr 4½s 1929-'42 (yr) A&O	*b* 5.35	5.25%
Lehigh Valley Harbor Term Ry—		
1st mtge 5s 1954 F&A	101½	102¼
Lehigh Valley—		
1st 6s ext gold 4s 1948 J&D	88	----
Ccn M 6s ann reg irred J&D	127	129
Con M 4½s ann irred J&D	95	----
Gen cons gold 4s 2003 M&N	84	84¾
Gen con gold 4½s 2003 M&N	94½	95½
Gen con gold 5s 2003 M&N	102	104
Lehigh Valley Coal—See Ind & M	isc.	
Lehigh Valley Ry of New York		
1st 4½s gold 1940 J&J	95½	99
Lehigh Vall Term 5s 1941 A&O	100⅝	101
Lehigh & Lake Erie—		
1st 4½s 1957 guar M&S	92	----
Lehigh & N Y 1st 4s 1945 M&S	85½	88
Lehigh & Wilkes-B Coal—SeeInd	& M c	
Lex & East 1st 5s 1965 A&O	100⅝	105
Litchfield & Mad 1st 5s '34 M&N	94	99
Little Miami guar 4s 1962 M&N	----	----
Little Rock & Hot Spr West Ry—		
1st gold 4s 1939 guar J&J	82	85
Long Dock 6s con g 1935 A&O	101	107
Long Island—Unified g 4s '49	M&S	----
Refunding g gu 4s 1949 M&S	84¼	85¾
1st cons f 5s July 1 1931 Q&J	97¾	100
1st cons g 4s July 1 1931 Q&J	----	96¾
Gen mtge gold 4s 1938 J&D	89½	92½
4s gold 1932 J&D	----	----
Debenture gold 5s 1934 J&D	98	100
Debenture gold 5s 1937 M&N	93	96
Equip tr 5s 1930-39 (yr) A&O	*b* 5.40	5.10%
Equip tr 6s 1930-32 (yr) F&A	*b* 5 60	5.20%
Montauk Ext 5s 1945 J&J	90	----
North Shore Branch—		
1st cons 5s g Oct 1 1932 Q-J	95	99½
L I City & F con 5s 1937 M&N	97	----
Lousiana & North Western—		
1st M gold 5s 1935 A&O	63	70
Louisville Henderson & St Louis—		
1st mtge gold 5s 1946 J&J	100	----
Louisville & Jeffersonville Bridge		
Guaranteed gold 4s 1945 M&S	87½	89
Louisville & Nashville—		
50-year gold 5s 1937 M&N	101½	----
Unified gold 4s 1940 J&J	92¼	92½
Coll trust gold 5s 1931 M&N	99½	99½
7% g notes May 15 '30 M&N15	100¾	101
1st & ref 5½s 2003 ser A A&O	103¼	104¼
1st & ref 5s 2003 ser B A&O	101⅛	101⅜
1st & ref 4½s 2003 ser C A&O	90½	95⅞
Eq tr 4½s 1929-37 (year) J&D	*b* 5.15	5%
Equip 6½s 1930-36 (year) M&S	*b* 5 25	5.10%
Eq tr 6s 30-'35 (yr) J&J15	*b* 5.50	5.20%
Atl K & Cin Div 4s 1955 M&N	----	89¾
Lou C & Lex 4½s g 1931 M&N	98	98½
N O Mob 1st gold 6s 1930 J&J	100¼	----
2d gold 6s 1930 J&J	99¾	----
Pad & Mem Div 1st 4s '46 F&A	85	88
S E & St L Div 6s 1971 M&S	----	----
2d mtge 3s 1980 M&S	62	63
Mob & Mont 4½s 1945 M&S	94½	97
Southern Ry joint Monon coll		
gold 4s, 1952 J&J	85	87
L & N Term 1st g 4s '52 gu J&D	86	90
Macon Dub & Sav 5s 1947 J&J	70	80
Macon Terminal 5s 1965 J&J	96	----
Mahon C RR 1st 5s 1934 J&J	97	99⅞
Maine Central—		
1st & ref 4½s 1935 J&D	93	95
1st & ref 5s Dec 1935 J&D	96	98
1st & ref 6s Dec 1935 J&D	100	103
Manila RR Sou Lines 4s '39 M&N	74	----
4s 1939 ext to 1959		
Philippine Govt gu M&N	6	65¼
Sinking fund g 7s 1937 M&N	108	111
Manitoba S W Col 5s 1934 J&D	100½	----
ManitowGB&NW3½s'41 J&J	85½	88
Md Del & Va 5s 1955 gu F&A	*f* ----	----
Maryland & Pa 1st g 4s '51 M&S	75	82
Mason City & Ft Dodge—		
1st M gold 4s 1955 J&D	*f* 50	----
Memphis Union Station Co—		
1st g gu 5s Nov 1 1959 M&N	98	----
Meridian Term 4s '55 guar M&N	77	81
Mexican International—		
Prior lien 4½s 1947 M&S	*f* ----	----
1st con gold 4s 1977 M&S	*f* ----	----
Sept 1 1914 up on	----	----
Sept 1 1914 coupon off	----	----
Mexican North 1st 6s 1930 J&D	*f* 20	30
Michigan Central—		
5s coup 1931 D & B C div M&S	----	99½
Equip 5s 1929-30 (yr) A&O	*b* 5.75	5.30%
Equip 6s 1929-32 (yr) M&S	*b* 5.40	5.10%
1st 5s Kal & S H 1939 M&N	----	----
1st mtge M Air L 4s 1940 J&J	91¼	----
1st g 4s Jol & N Ind 1957 J&J10	----	----
1st g 3½s J L & Sag 1951 M&S	76	----
1st gold 3½s 1952 M&N	80¼	----
Middlesex Val 1st 5s 1942 M&N	98	----
Middletown & Unionville—		
2d M adj inc 6s 1933 M&N	----	----
Midl RR 6% franc bds (foreign		
series) red up to 1960 J&D	*h* $36½	$37¼
Midland of N J 1st 6s 1910		
ext at 5% to 1940 A&O	86¼	89
Midland Valley—5s 1943 A&O	91	93
Adj M Apr 1 '53 ser A Sept	75	78
Series B	72	75
Millen & Southw 5s 1955 A&O	----	----
Milwaukee & Northern—		
1st ext 4½s 1934 (1880) J&D	91	95½
Cons 6s 1913 ext at 4½%		
to 1934 (1884) J&D	----	93⅛
Mil Sparta & NW 1st 4s 1947 M&S	87	90
Mil&State Line 1st 3½s 1941 J&J	----	----
Minneapolis & St Louis—		
1st 7s '27 ext at 6% 1932 J&D	94	97
1st consol gold 5s 1934 M&N	*f* 44	45¼
Certificates of deposit	*f* 43¼	44½
1st refdg gold 4s 1949 M&S	21	21¾
Ref & ext 5s Feb '62 ser A Q-F	*f* 19	21
Certificates of deposit	*f* ----	17½
Minn St P & Sault Ste Marie—		
1st cons gold 4s 1938 J&J	88	88¼
1st cons gold 5s 1938 J&J	90½	93½
1st cons 5s 1938 gu int J&J	94½	96
2d M gold 4s guar 1949 J&J	76	81
Coll trust 6½s 1931 M&S	98½	99
1st ref 6s 1946 series A J&J	90	95⅞
25-year 5½s 1949 M&S	----	88
Eq tr 4s '29-'38 s-a J&D15	*b* 5.75	5.25%
Eq tr 4½s 1929-'36 (s-a) M&N	*b* 5.75	5.25%
Eq tr 5s 1929-'33 (s-a) M&S	*b* 5.75	5.25%
Eq tr 6s 1930-'35 (year) M&S	*b* 5.75	5.25%
Eq tr 7s 1930 (yearly) J&D	*b* 5.75	5.25%
MStP&SS M & CentTermRy—		
1st Ch Ter s f 4s '41op'16 M&N	84½	----
Minneap Term 3½s '50 opt J&J	65	----
Mississippi Cent g 5s 1949 J&J	96	98
Missouri-Kansas-Texas RR—		
Prior lien 5s 1962 ser A J&J	97¼	97½
Prior lien 4s 1962 ser B J&J	81	82½
Prior lien 4½s 1978 ser D J&J	----	89½
Adj M 5s Jan 1967 ser A A&O	104	105¾
M K & T of T 1st 5s gu 1942 M&S	150	----
Mo Kan & Tex (old company)—		
1st gold 4s 1990 J&D	83¼	84¼
Eq tr 6s 1930-'35 (year) J&J15	*b* 5.50	5.20%
Missouri Kansas & Okla—		
1st g gu 5s May 1 1942 M&N	*f* ----	----
Mo Pacific RR (new company)—		
1st & ref 5s Jan 1965 A F&A	96⅛	98¼
1st & ref 5s 1977 ser F M&S	95	95½
1st & ref 5s 1978 ser G M&N	95⅛	96¾
Conv g 5½s 1949 ser A M&N	116	117
Secured 5½s 1931-1956 J&D	94	97
Equip trust 5s 1930-'40 (yr) M&S	*b* 5 25	5.10%
Eq tr 4½s '30-'44 F (yr) M&N	*b* 5.75 t	o4.95%
Mo Pacific (old company)—		
Gen M 4s Mar 1975 M&S	72¼	72¾
Eq 6½s 1930-'36 (year) F&A	*b* 5.60	5.20%
Eq tr 6s '30-'35 (year) J&J15	*b* 5.60	5.20%
3d 7s ext to July 1938 at 4% M&N	89	90⅛
Mob & Birm pr lien 5s 1945 J&J	99	101
Small	----	99½
Gen M g 4s 1945 J&J	85	90
Small	----	----
Mobile & Ohio—		
Gen g 4s 1938 M&S	81½	94
Ref & impt 4½s 1977 M&S	91¼	93½
Eq 4½s '30-'41 O (yr) J&J15	*b* 5.25	5%
Eq tr 5s 1929-'38 (s-a) M&S	*b* 5.25	5%
Eq tr 5s 1930-'39 (year) J&J	*b* 5.25	5%
Montgom Div g 5s 1947 F&A	100½	----
Moh & Mal 4s 1991 M&S	82	86
Consol gold 3½s 2002 M&S	----	----
Monongahela Sou 5s 1955 A&O	----	104
Mont Cent 1st g 6s 1937 J&J	102	107
1st guar gold 5s 1937 J&J	95½	100
Mont Wyo & So 5s 1939 M&S	65	----
Morgantown & Kingwood—		
1st mtge 5s 1935 J&J	91	95
Morris & Essex 3½s 2000 J&D	74½	75¼
Nashville Chattanooga & St L—		
1st M 4s 1978 ser A F&A	85½	88
Eq tr 4½s 1929-'37 (year) A&O	*b* 5.20	5%
Nash F & S 1st gu g 5s 1937 F&A	96	99
National Rys of Mexico—		
Prior lien g 4½s s f 1957 J&J	*f* 9	11½
Gen mtge 4s 1977 A&O	*f* ----	12½
6% g notes 15 ext to '33 J&D	*f* 10	12
6% g notes £ '15 ext to '33 J&D	*f* 8	12
Nat RR of Mex p l g 4½s '26 J&J	*f* 19¾	21
1st cons gold 4s 1951 A&O	*f* 9½	10¼
National Transc Branch Lines Co		
1st M s f 4½s 1955 A&O	88½	91
Naugatuck 1st 4s 1954 M&N	77¾	83
New Brunsw 1st g 5s 1934 F&A	*lf* 99	101
Cons deb 4s perpetual J&J	*lf* 77	79
New Eng cons 4s 1945 gu J&J	80	85
Consol g 5s July 1 1945 J&J	94½	95¾
N Hav & North 4s 1956 gu J&D	----	----
N J Junc 1st 4s gu 1986 F&A	----	----
N J & N Y 5s 1950 M&N	----	----
Gen 5s Dec 31 1932 J&J	----	----
New Lon Nor 1st 4s 1940 J&J	86	----
New Mexico Ry & Coal Co—		
1st coll tr g 5s Oct 1 1947 A&O	98	----
1st & con & coll tr g 5s 1951 A&O	98	----
New Orl Gt Nor 1st 5s '55 F&A	73	76
New Orl & Nor East 6s 1915,		
Extended at 5% 1940 M&N	98	----
Ref & impt 4½s '52 ser A J&J	----	93
New Orl Term 1st 4s 1953 J&J	86½	87½
New Orleans Texas & Mexico—		
Non-cum inc 5s '35 ser A A&O	90½	98½
1st 5s 1954 series B A&O	97½	99
1st M 5½s 1954 series A A&O	----	102
1st 5s 1956 series C F&A	98	100¼
1st M 4½s 1956 series D F&A	----	92¾
Eq trust 4½s 1930-'42 A&O	*b* 5.40	5.10
Newport & Cincinnati Bridge—		
1st M g 4½s 1945 guar J&J	93	----
Newp & Richf 1st 5s '41 gu J&J	----	----
N Y Bay Ext R 1st 5s g 1943 J&J	----	----
New York Bklyn & Manh Beach		
1st gold 5s 1935 A&O	95	100
New York Central RR—		
Conv deb 6s 1935 M&N	107½	115
Cons mtge 4s 1998 ser A F&A	87¾	90¼
New York Central & Hud Riv—		
Ref g 3½s July 1 1997 J&J	77¼	79½
Deb g 4s '34 tax-exempt M&N	96½	96⅞
Deb 4s 1942 tax-exempt J&J	86½	97
Ref & impt 4½s 2013 A A&O	94½	95½
Ref & impt 5s 2013 C A&O	103	103¼
L S coll tr g 3½s 1998 F&A	73½	75½
M C coll tr g 3½s 1998 F&A	75½	79⅛
Eq tr 7s '30-'35 (year) A&O15	*b* 5.50	5.25%
Eq tr 6s '30-'35 (year) J&J15	*b* 5.75	5.50%
NYC L eq 5s '30-'37 (yr) J&D	*b* 5.30	5.10%
NYC L eq 5s '30-'39 (yr) J&D	*b* 5.30	5.10%
NYC L eq 4½s '29-'37 (yr) M&S	*b* 5.30	5.10%
NYC Lines eq 4½s Sept 15 1929 to 1939 (year) M&S15	*b* 5.30	5.10%
NYC Lines eq 4½s '30-'35 J&J	*b* 5.30	5.10%
NYC Lines eq 4½s '30-'40 (yearly) M&N15	*b* 5.30	5.10%
NYC RR eq 4½s '36-'32 J&J	*b* 5.30	5.10%
N Y C & St L 1st g 4s 1937 A&O	93½	94
2d & impt 6s A B & C '31 M&N	100½	101
Deb 4s May 1 1931 M&N	97½	97⅞
Ref 5½s 1974 ser A A&O	105	106¾
Ref 5½s 1975 ser B J&J	105	105¾
Ref 4½s 1978 ser C M&S	----	93½

b Basis. *f* This price includes accrued interest. *h* Dollars per 1,000-franc bond. *k* Last sale. *l* In London. *n* Nominal. *s* Sale price.

RAILROAD BONDS

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds	Bid.	Ask.
New York Connecting RR—		
1st M 4½s 1953 series A...F&A	93½	94¼
1st guar 5s 1953 series B...F&A	99½	102½
NY & E 1st 4s ext g 1947....M&N	89½	----
4½s 3d ext 1933.....M&N	----	100
5s 4th ext gold 1930.....A&O	97¼	99
N Y & Gr Lake gu g 5s 1946..M&N	95	96
N Y & Har 1st g 3½s 2000...M&N	67½	----
N Y & Jer 1st g 5s '32 opt...F&A	96¼	97½
N Y Lack & Western—		
1st & ref 5s 1973 ser A.....M&N	100	----
1st & ref 4½s 1973 ser B...M&N	97¾	----
N Y L E & W C & RR—See Ind & Misc.		
N Y L E & W Dock & Impt—See Ind & Miscel		
N Y & L Br gen 4s 1941.....M&S	82	----
General gold 5s 1941.....M&S	----	----
NY & NE Bos Ter 4s 1939...A&O	----	----
N Y New Haven & Hartford—		
Deb 6s Jan 15 '48 conv...J&J15	130	130½
Deb 4s May 1 1957.....M&N	70	70½
Deb 4s July 1 '55 non-conv J&J	74¼	77½
Deb 4s 1956 non-conv....M&N	77	77½
Deb 4s 1947 non-conv....M&S	78	79
Deb 3½s March 1947.....M&S	75	76
Deb 3½s 1954 non-conv...A&O	69½	70
Deb 3½s 1956 conv.....J&J	69½	69½
15-year secured 6s 1940....A&O	103½	104
1st & ref 4½s 1967.....J&D	86	86¼
Harl Riv & Pt Ches 4s '54 M&N	86½	88
New York Ontario & Western—		
Ref 1st g 4s June 1992.....M&S	64½	65¼
Registered $5,000 only.....	----	----
Gen M g 4s 1955 red.....J&D	56	58
N Y Pa & O p l 4½s 1935...M&S	95	97
N Y Phil & Nor—1st g 4s '39 J&J	91	----
Income 4s Jan 1 1939.....M&N	90	----
Stock trust ctfs 4s 1948...J&D	87½	----
N Y Prov & Bos 4s 1942.....A&O	86½	----
N Y & Put 1st 4s g 1993.....A&O	80½	92½
N Y Susq & Western—		
1st refunding 5s 1937.....J&J	80¼	84
2d mtge 4½s 1937.....F&A	----	75
Gen mtge 5s g 1940.....F&A	70½	74
Term 1st g 5s 1943.....M&N	90	96
Registered $5,000 each.....	----	----
N Y Westchester & Bos Ry—		
1st M g 4½s 1946 guar....J&J	82½	82½
Nord Ry s f 6½s 1950.....A&O	101	101¾
Norfolk & Car 5s 1939.....A&O	98	101½
Norfolk Southern—		
1st & ref g 5s '61 opt '15..F&A	74	74½
Norf & South 1st 5s 1941..M&N	----	99¾
1st gen g 5s 1954 opt....J&J	90	89
Norfolk Ter 1st gu 4s 1961...M&N	85	89
Norf & West gen 6s 1931....M&N	100½	102
Impt & exten 6s 1934.....F&A	102½	----
New River 1st 6s 1932.....A&O	101	103½
N & W Ry 1st con 4s '96...A&O	90	91¾
Div 1st lien & gen g 4s July 1 1944 opt Jan 1 1929....J&J	90½	----
Conv 6% Sept 1929.....M&S	----	----
N & W Pocahontas 4s '41..J&D	91½	91¾
Eq tr 4½s 1930-'32 (yr)...M&N b	5.15	5%
Eq tr 4½s 1930-'31 (yr)...F&A b	5.15	5%
Eq tr 4½s 1930-'32 (yr)...A&O b	5.15	5%
Eq tr 4½s 1930-'35.....J&J b	5.15	5%
Northeast of S C 6s 1933.....J&J	100	103
Northern Central—		
Gen & ref 5s 1974 ser A....M&S	----	----
Interest red to 4½%.....	96	96¾
Nor Maine Seaport 5s 1935..A&O	96	99
Nor Ohio 1st gu 5s g 1945...A&O	----	92¼
Northern Pacific—		
Prior lien g 4s Jan 1997....Q-J	85½	87
Gen lien g 3s Jan 2047.....Q-F	63¾	64½
Ref & imp 4½s 2047 ser A..J&J	93½	94
Ref & imp 6s 2047 ser B....J&J	110	110¾
Ref & imp 4s 2047 ser C....J&J	101	103
Ref & imp 5s 2047 ser D....J&J	101	102½
Eq tr 4½s 1929-'32(yr) F&A15 b	5.20	5%
Eq tr 4½s 1930-'40 (yr)M&S15 b	5.20	5%
Eq tr 7s 1930 (yr).....M&N15 b	5.40	5.10%
St P & D Div g 4s 1996....J&D	83¼	----
No Pac Ter Co 1st 6s 1933...J&J	109¾	----
No Ry of Cal 5s g gu 1938...A&O	----	101½
North Penna ext'd 4s 1936...M&N	----	----
Gen g 3 3-10s 1953.....J&J	----	----
North Wisconsin 6s 1930....J&J	99½	----
Northwestern Terminal RR—		
1st M 5s 1977..... f	40	45
Norwich & Wor—4½s 1947..M&S	93	----
Ogd & L Ch 1st g gu 4s 1948..J&J	71	78
Ohio Connecting 4s 1943....M&S	91	----
O Ind & W g 5s Apr 1938....Q-J	----	----
Ohio Riv RR—1st g 5s 1936..J&D	99½	100
Gen gold 5s 1937.....A&O	----	106
Old Colony RR—		
4s Jan 1938.....J&J	91½	----
3½s July 1 1932.....J&J	93½	----
1st M 5½s 1944.....F&A	102½	----
1st M 5s 1945 series B.....J&D	98½	----
Ont & Que deb gu 5s perp....J&D f	97	99
Ore RR & Nav cons 4s 1946..J&D	87½	90½
Ore Short Line 1st 5s 1946...J&J	100½	102½
1st cons guar 5s 1946.....J&J	102	102½
Ref g gu 4s 1929 opt '07...J&D	99¼	99¾
Oregon-Wash RR & Nav—		
1st & ref g gu 4s '61 opt...J&J	85½	86
Pacific Coast Co—See Misc Bonds		
Pacific Coast Terminals Ltd—		
1st M s f 6½s 1948.....F&A	98	----
Pac of Mo 1st ex g 4s 1938...F&A	89¼	----
2d ext 5s gold 1938.....J&J	96½	96½
St L R M 1st 5s 1938.....M&N	99	----
Cardelet Br 1st 4½s 1938..A&O	----	----
Paducah & Ill 1st 4½s 1955..J&J	92½	----
Pan American 1st 5s '34 op...J&J f	----	----
Paris-Lyons-Mediterranean RR—		
Ext s f 6s 1958.....F&A15	99½	100
S f extl 7s 1958.....M&S15	104¼	104¾
Paris-Orleans—		
Extl s f 5½s 1968.....M&S	95¼	95½
6% franc bonds (foreign series) red to 1956.....J&D h	$36½	$37¼
Paterson Ext 1st 5s 1950....J&D	----	95
Paulista Ry 1st 7s '42serA M&S15	100½	102½
Pennsylvania Company—		
Gu g 4s 1931 op 1921.....A&O	97½	98
Gu tr ctfs g 4s 1952.....M&N	86¼	88½
Gu tr ctfs g 3½s 1937.....M&S	90	----
Gu tr ctfs g 3½s 1941.....F&A	84½	----
Gu tr ctfs g 3½s 1942.....J&D	83½	----
Gu tr ctfs g 3½s 1944.....J&D	81¼	----
Sec g 4¾s 1963.....M&N	96¾	97
Pa&NYCanal con 5s 1939...A&O	99½	----
Cons mtge 4½s 1939.....A&O	94	----
Cons mtge 4s 1939.....A&O	90	----

Bonds	Bid	Ask.
Penn Ohio & Detroit RR—		
1st & ref 4½s 1977 ser A...A&O	94	94½
Pennsylvania RR—		
Con M 4s gold 1943.....M&M	92¾	----
do 4s gold 1948.....M&N	90½	91½
do 4s gold 1948 sterling stamped dollar bond....	90⅝	92½
do 4½s g 1960.....F&A	100	100¾
Gen g 4½s 1965.....J&D	96⅛	96½
Gen g 5s Dec 1 1968.....J&D	104	104⅞
10-yr gold 7s Apr 1 1930..A&O	100⅝	101¼
15-yr 6½s Feb 1 1936.....F&A	107	108
40-yr 5s 1964.....M&N	102	103
Con M 3½s g £1945.....J&J lf	75	80
Eq tr 5s 1930-38 (yr).....M&S b	5.15	4.95%
Gen equip 5s 1929 '39 (yr) A&O b	5.15	4.95%
Eq tr 4½s 1930-39 (yr)....A&O b	5.15	4.95%
Pennsylvania & Northwestern—		
General 5s Jan 1 1930.....J&J	99	----
Peor & East cons 4s 1940..A&O	----	80½
2d cons inc 4s 1990.....Apr 1 f	37	41½
Peoria & Pekin Union Ry—		
1st g 5½s 1974 series A....F&A	100⅜	----
Peoria Ry Ter 4s '37 gu op...J&J	----	92
Pere Marquette (New Co)—		
1st g 5s July 1956 Ser A..J&J	101¼	101⅞
1st g 4s July 1956 ser B..J&J	86⅛	87½
Eq tr 6s '30-'35 (yr).....J&J 15 b	5.70	5.40%
Perkiomen 1st 5s '18 ext to '38Q-J	----	----
2d 5s 1918 ext to 1938....Q-J	----	----
Phila & Balt Cent 4s 1951..M&N	86	88
Phila Balt & Wash 4s 1943...M&N	90½	----
Gen 5s 1974 series B.....F&A	101	104
Phila Newt & N Y 3s 1942...A&O	75	----
Phila & Read C & I—See Ind & Misc.		
Phila Wilm & Balt—		
Debenture g 4s 1932.....A&O	----	----
Philippine Railway—		
1st p 4s 1937 s f opt gu...J&J	32	33⅛
Pine Creek guar 6s 1932.....J&D	----	----
P B & L E con g 5s 1947.....J&J	99	----
Pitts Char & Youghiogheny—		
Gen mtge gtd 4s 1932....A&O	----	----
Pitts Cin Chic & St Louis—		
Con g gu 4½s ser A 1940..A&O	97⅛	----
do Ser B 1942.....A&O	97⅛	----
do Ser C 1942.....M&N	97⅛	----
do Ser I 1963.....F&A	96⅛	----
do 4½s ser J 1964...M&N	96⅛	----
do 4s ser D 1945....M&N	96¼	----
do 4s ser F 1953.....J&D	96¼	----
do 4s ser G 1957....M&N	96¼	----
do 4s ser H 1960....F&A	96¼	----
do 3½s ser E 1949...F&A	93	----
Gen M 5s 1970 ser A.....J&D	102½	104
Gen M 5s 1975 ser B.....A&O	103½	----
Pitts & Lake Erie		
Eq tr 6½s 1929-35 (yr)....A&O b	5.25	5%
Pitts McK & Y 6s 1932.....J&J	----	----
2d 6s guar 1934.....J&J	101¾	----
Pitts Shaw & N—1st g 5s '49 F&A f	4	7
Gold 4s Feb 1 1952.....F&A f	2	5
6% receivers' ctfs 1927...F&A f	80	85
Pittsburgh & Shawmut—		
1st s f g 5s 1959.....J&D f	----	----
P S & L E 1st g 5s 1940.....A&O	99½	100½
Cons 1st g 5s July 1 1943..J&J	----	----
Pittsb Term RR & Coal—		
1st g guar s f 5s 1942.....J&J	----	----
Pitts Va & Char gu 4s 1943 M&N	87½	----
Pitts & West Va Ry—		
1st m 4½s '59 ser B.....A&O	92	93
Pitts Young & Ash—		
1st gen 4s series A 1948...J&D	91¼	----
1st M 5s 1962 series B.....F&A	----	103¼
1st gen 5s 1974 series C....J&D	102	----
Portl (Me) Term gu 4s 1961..J&J	79	80
Guar 5s 1961.....J&J	97	99
Port Reading 1st gu 5s 1941..J&J	----	----
Ports Gt F & Con 4½s 1937..J&D	89	----
Potomac Val 1st gu 5s g 1941 J&J	98	102
Prov Sec deb 4s 1957 gu.....M&N	----	72⅞
Prov Ter 1st g 4s gu 1956....M&S	77	----
Prov & Worc 1st 4s 1947...A&O	86	----
Raleigh & Aug ext at 5% 1931 J&J	----	----
Ral & Cape Fear 1st 5s 1943M&S	90	----
Ral & Charleston 4s 1956....F&A	40	----
Consol 4s 1956.....F&A	40	----
Ral & Gaston 1st 5s g 1947...J&J	96	98
Ral & Southp con 5s 1965....J&D	85	----
Raleigh & S W 1st 4s 1936...J&J	----	----
Raritan River 1st g 5s 1939..J&J	95	----
Reading Company—		
W& N A tr ctfs 4s red 105..Q-M	----	----
Jer Cent g 4s '51 op '06...A&O	90¾	91½
Gen & ref 4½s 1997 ser A..J&J	95¾	95½
Eq 5s (J&J) '30-'32 ser J...J&J b	5.15	4.95%
Philа & R—2d 5s g 1933...A&O	108	----
Imp M ext g 4s 1947...A&O	90	----
Cons ext gold 4s 1937...M&S	91½	----
Term 5s g gu May 1 '41..Q-F	99½	----
Rensselaer & Saratoga—		
6% g bds May 1 1941...M&N	97¼	----
Rich Fredericksb & Potomac—		
Cons mtge 4½s 1940....A&O	97	98
Equip 6s Jan 15 '30-'35..J&J 15 b	5.60	5.20%
Richmond & Mecklenburg—		
1st g 4s Nov 1 1948.....M&N	----	79
Rich & Peters 4½s 1940....A&O	92	----
Richmond Term 1st 5s 1952...J&J	102	----
Richmond-Washington Co—		
Coll tr g gu 4s 1943 opt....J&D	88	----
Rio Gr Junc 1st gu 5s 1939..J&D	93	98
Rio Gr So 1st g 4s 1940.....J&J f	----	7
1st g 4s guar 1940.....J&J f	----	7
Rio Gr West 1st 4s 1939.....J&J	87⅛	87¾
1st coll tr 4s 1949 op.....A&O	80½	81
Utah Fuel 1st 5s 1931.....M&S	----	----
R I Ar & La 4½s 1934.....M&S	93	94
Rutl Can 1st g gu 4s 1949....J&J	70	80
Rutland con 4½s 1941.....J&J	81	88
St Clair Mad & St Louis Belt—		
Alton Bridge 1st g 4s '51..J&J	70	----
St Clair Term 1st 5s 1932....F&A	----	----
St Johns & L Cham 5s 1944..M&S	80	----
St J Gr Isl 1st g 4s 1947....J&J	83	88½
St Lawr & Adirond 5s 1996..J&J	96	----
2d gold 6s 1996.....A&O	100	102
St L & Cairo 4s guar 1931..J&J	----	----
St Louis Iron Mt & Sou—		
Gen con ry & l g 5s 1931..A&O	96	100
Gen con stpd gu g 5s 1931..A&O	98⅛	98¼
Riv & Gulf Div 4s 1933...M&M	93½	93½
St L Mer Brdge T 5s 1930...A&O	97½	98¼
St L Peo & N W 5s 1948....J&J	99	100½

Bonds	Bid	Ask.
St Louis-San Fran (reorganized)—		
Prior lien 4s 1950 series A...J&J	84½	84¾
Prior lien 5s 1950 series B...J&J	99¼	101¼
Cons in 4½s 1978 ser A...M&S	85⅝	85⅞
Gen mtge gold 6s 1931....J&J	100⅝	101¼
Gen mtge gold 5s 1931....J&J	99½	99½
Eq tr 6s 1930-'34 (yr)....J&J 15 b	5.50	5.20%
Eq tr 5s 1929-37 (year)....M&S b	5 20	5%
Eq 4½s 1930-'41 BB (yr)..F&A b	5 20	5%
St L South 1st g 4s 1931....M&S	93½	----
St Louis Southwestern—		
1st g 4s 1989.....M&N	81¾	83
2d g inc 4s Nov 1989.....J&J	75	79¼
1st consol g 4s 1932.....J&D	95¾	96
1st term & unif 5s 1952....J&J	93¼	94¾
Eq tr 5½s 1929-1939 (s-a) M&S b	5 60	5.30%
St Paul & Dul 1st 5s 1931....F&A	98½	99½
1st consol g 4s 1968.....J&D	----	89
St Paul East Gr Tr 4½s '47...J&J	----	----
St P & K C Sh 4½s 1941....F&A	89½	90
St Paul Minn & Manitoba—		
1st consol g 4s 1933.....J&J	94	----
1st consol g 6s 1933.....J&J	101½	103¼
1st cons red to 4½s g 1933..J&J	98	----
Montana ext 1st 4s 1937..J&D	88	93½
Pacific Ext 1st 4s £ 1940...J&J	87½	----
St Paul Union Depot—		
1st & ref 5s 1972.....J&J	101	----
Salt Lake City Un Dep & RR—		
1st M 5s 1938.....M&N	95	----
S A & Ar Pass g gu 4s 1943..J&J	88¼	89
San Fran & San Joaquin Val—		
1st g 5s Oct 1 1940.....A&O	98	----
San Fran Term 1st 4s 1950...A&O	88	89
Santa Fe Prescott & Phoenix—		
1st g 5s 1942.....M&S	100¾	102
Sault Ste Marie Bridge—		
1st M s f 5s July 1 1937....J&J	----	----
Sav Fla & W 1st 6s 1934....A&O	101½	----
1st M g 5s 1934.....A&O	98	----
Sav & States 1st g gu 5s 1953..J&J	----	----
Scioto Val & N E 1st 4s 1989 M&N	88	89½
Seab Air Line 1st g 4s 1950..A&O	55	73½
Stamped.....	63	64
Adj mtge 5s Oct 1 1949...F&A f	47	47½
Certificates of deposit.....	47	47¾
Ref gold 4s 1959 opt.....A&O	51	51½
1st & cons 6s 1945 ser A...M&S	69½	70½
5% secured notes 1931....F&A	70	75
Equip tr 6s (s-a) 1930-37..F&A b	6%	5.50%
Eq tr 5½s 1929-1932 (s-a)A&O b	6%	5.50%
Eq tr 5s 1930-1940 (s-a)...J&J b	6%	5 50%
Eq tr 4½sJ'ne15'30-40(s-a)J&D b	6%	5 50%
Atlanta-Birmingham Div—		
1st g 4s May 1 1933.....M&S	82½	86
Seab-All Florida Ry—		
1st gu 6s 1935 series A....F&A	60	61
1st gu 6s 1935 ser B.....F&A	----	57½
Seab & Roanoke 5s ext 1931..J&J	----	97½
Seacoast RR of N J 5s '48...A&O	----	----
Shamokin Sunbury & Lewisb'g—		
2d 6s gold July 1 1925 ext at 5% to July 1 1945.....J&J	----	----
Shrev Bdg & Ter 5s '55 gu...F&A	91	----
Sierra Ry of California—		
1st s f 6s g Apr 12 '37..A&O 12	----	----
Sioux City & Pac 3½s 1936...F&A	87	89½
Somerset Ry 1st & ref 4s '55..J&J	76	79
1st M 4s July 2 1950.....J&J	77	80
South Bound RR 1st 5s 1941A&O	85	94
S & N Ala cons M g 5s 1936..F&A	----	103
Gen cons gu g 5s 1963....A&O	101	106
So Pac Coast 1st g 4s 1937...J&J	----	95¼
Southern Ill & Mo Bridge Co—		
1st M g 4s 1951.....M&N	75	80
South Indiana 1st g 4s 1951...F&A	76½	80
So Pacific Branch L 1st 6s '37A&O	----	----
Southern Pacific Co—		
Coll tr 4s (C P) Aug 1 '49 J&D	85¾	88
1st 4½s (Oregon Lines) A 1977.....M&J	92¾	93
Conv g 5s 1934.....J&D	----	----
40-year 4½s 1968.....M&S	92¼	92¾
4½s 1969 with war.....M&N	96¾	97
Equip 7s 1930-1935 (yr) J&D b	5.40	5 10%
Equip 5s 1930-1939 (yr)...M&N b	5.15	5%
Equip tr 5s 1929-38 (yr)...J&D b	5.15	5%
Eq tr 4½s 1930-40 (yr)....J&D b	5.15	5%
Eq tr 4½s '30-'41 (yr).....J&D b	5.15	5%
Pacific Fruit Express equip 7s		
June 1 1930-1935 (yr)...J&D b	5.40	5.15%
Eq 5s '30-'39 C (yr).....M&S b	5.20	5%
Eq 5s '30-'41 D (yr).....A&O b	5.20	5%
Southern Pacific RR Cal—		
1st con g 5s gu 1937.....M&N	100½	102
1st ref g 4s 1955 op 1910...J&J	88	88¾
Stamped Federal Tax.....	----	----
Southern Railway—		
1st consol gold 5s 1994....J&J	105¼	106
Develop & gen M g 4s '56..A&O	85¾	86½
Develop & gen 6s 1956....A&O	111½	113
Develop & gen 6½s 1956..A&O	118	118¾
Eq tr 6s '30-'35 (yr).....J&J 15 b	5.50	5.20%
Eq tr 5s 1930-39 (s-a).....M&S b	5 20	5%
Eq tr 4½s Oct' 29-'39 (s-a)A&O b	5.20	5%
E Tenn reorg lien 5s 1938 M&S	98¾	----
1st Mem Div g 5s 1996....J&J	102½	104
St Louis Div 1st g 4s 1951..J&J	----	85¼
Aiken Br 1st g 4s 1998....J&J	----	----
L & N So joint g 4s—See L & N		
Mobile & O coll tr 4s '38..M&S	86	89¼
Spartanburg Un Col 4s '95...J&J	----	----
Spokane Falls & Nor 6s '39...J&J	----	----
Spok Internat 1st g 5s 1955..J&J	65	67
Staten Isl Ry 4½s 1943.....J&D	----	----
Stephenv N&S Tex 5s '40 op..J&J	93	95
Suffolk & Car con 5s 1952....J&J	----	----
Sun & Lewis 1st g 4s 1936....J&J	90½	----
Sunbury Hazleton & W-B—		
2d mtge inc 6s 1938 coup..M&N	----	----
Super Sh L 5s June 1930.....M&S	98	100
Tampa & Gulf Coast—		
1st g 5s 1953.....A&O	57	----
Tampa & Jacksonville—		
1st M 5s 1949 ctf dep.....A&O	----	----
Tampa North 1st 5s '36 op..J&J	----	81
Temiskaming & Nor Ont Ry Com		
Deb 4s 1939-1968.....F&A	Basis 5%	
Tennessee Central Ry—		
1st m 6s 1947 ser A.....A&O	93	96
Term RR Assn (St Louis)—		
1st gold 4½s 1939.....A&O	96¼	97
1st consol gold 5s 1944....F&A	100	101
Gen ref s f g 4s '53 op '10..J&J	86	87
Terre Haute & Peor 5s 1942..M&S	98½	100
Texarkana & Ft Smith—		
1st m 5½s 1950 guar.....F&A	----	100½
Texas City Term 6s 1941..J&J26	----	----
Texas & N O con 5s 1943....J&J	----	----
Dallas Div 1st g 4s 1930...F&A	95	----

b Basis. f This price includes accrued interest. h Dollars per 1,000-franc bond. k Last sale. l In London. n Nemical. s Sale price.

RAILROAD BONDS AND STOCKS

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds	Bid	Ask.
Texas & Pac 1st 5s 2000 J&D	103½	103¾
2d inc g 5s Dec 2000 Mar	96	----
Gen & ref 5s 1977 ser B A&O	----	97⅞
Gen & ref 5s 1979 ser C A&O	96½	96¾
Louisiana Div 1st 5s 1931 J&J	99½	100½
Eq tr 5s 1929-1939 M&N b	5.25	5.05%
Eq tr 4½s 1930-42 (yr) A&O b	5.25	5.05%
Eq tr 4½s 1930-43 (yr) F&A b	5.25	5.05%
Tex Pac-Mo Pac Term RR—		
1st M g 5½s 1964 M&S	102	----
Tol Can Sou & D 1st 4s '56 J&J	----	----
Tol & Ohio Cent 1st 5s 1935 J&J	97½	----
West Div 1st 5s g 1935 A&O	----	100¾
Gen gold 5s 1935 J&D	97	98
St Mary's Div 4s g 1951 F&A	79	----
Eq tr 6s 1930-1935 (yr) J&J15 b	5.50	5.20%
Toledo Peoria & Western—		
1st gold 4s July 1 1917 J&J f	12	----
Toledo St Louis & Western—		
1st gold 4s Apr 1 1950 A&O	87¾	89⅛
Tol Term 1st 4½s '57 gu M&N	88	90
Tol Walh Valley & Ohio—		
1st g gu 4½s 1931 ser A J&J	96	----
1st g gu 4½s 1933 ser B J&J	95	----
1st g gu 4s 1942 ser C M&S	90½	----
Toronto Hamilton & Buffalo—		
1st gold 4s June 1 1946 J&D	84¾	86
Ulster & Del cons 5s 1928 J&D	75	77
Stamped as to Dec 1928 int	67½	76⅛
Ctfs of dep no cpn stpd 1928	68⅛	80
Stpd as to Dec 1928 int	67¼	88
1st ref gold 4s 1952 A&O	34	37¾
Union Pacific—		
1st ry & land gr 4s g 1947 J&J	92½	93
1st & ref 4s June 2008 M&S	87	89
1st & ref 5s June 2 2008 M&S	105¼	106½
40-year 4½s 1967 J&J	95	96
40-year 4s 1968 J&D	84⅜	85
Eq tr 4½s '30-'38 (yr) M&N b	5.20	5%
Eq 4½s Sept 15 '29-'39 M&S15 b	5.20	5%
Eq tr 5s 1930-'37 (yr) M&S b	5.20	5%
Eq tr 7s 1930-'35 (yr) J&J b	5.30	5.10%
Union Terminal Co (Dallas)—		
1st g 5s 1942 opt 1922 A&O	95	99
United N J RR & Canal Co—		
General gold 4s 1929 M&S	99⅜	99⅞
General gold 4s 1944 M&S	----	93
Gen 1st g 3½s Mar 1 '51 M&S	----	----
Upper Coos 1st gu 4s 1930 M&N	95½	----
Upper Coos Ex 4½s g 1930 M&N	96½	----
Utah Fuel—See Ind & Misc.		
Utah & Northern—		
1st 7s '08 ext at 4% to '33 J&J	----	----
Utica Clin & Bing 5s 1939 J&J	----	----
Vandalia RR—		
Cong 4s 1955 series A F&A	90¾	92
Series B 1957 M&N	90¾	----
Vera Cruz & Pacific RR—		
1st gold 4½s 1934 opt J&J f	----	----
July 1924 coupon on f	----	----
July 1913 coupon off f	----	----
1st gold 4½s 1934 assenting f	10	15
Vermont Vall 1st 4½s 1940 A&O	89	----
Vicksburg Bdge & Term Co—		
1st M s f 6s 1958 M&S	93	97
Vicksburg Shreveport & Pacific—		
Pr lien 6s '15 ext 5% '40 M&N	96	----
Gen 5s May 1 1941 M&N	96	----
Ref & impt 6s 1973 ser A M&N	102	----
Virginia Mid series F 5s '31 M&S	97½	99
General 5s 1936 M&N	99	99⅞
Va & Southwest 5s 2003 J&J	----	96
1st cons g 5s 1958 A&O	83	87¾
Virginian Railway—		
1st M gold 5s 1962 opt M&N	100⅝	101⅛
Eq 6s A Oct'29-Apr'30 (s-a) A&O b	6%	5.50%
Wabash RR—1st g 5s 1939 M&N	100¼	101¼
2d gold 5s 1939 F&A	97	101
Deb mtge 6s series B 1939 J&J f	----	----
1st lien term gold 4s 1954 J&J	76⅝	89
Ref & gen 5½s 1975 A M&S	----	100½
Eq tr 6s 1930-'35 (year) J&J15 b	5.50	5.20%
Eq tr 4½s 1930-42 (yr) A&O b	5.20	5.00%
Det & Chic ext 1st g 5s '41 J&J	100	----
Des M Div 1st g 4s 1939 J&J	----	80
Toledo & Chic 4s g 1941 M&S	----	87½
Omaha Div 1st 3½s g '41 A&O	78⅛	79¾
Wabash Ry—		
Ref & gen 5s 1976 ser B F&A	96⅛	97¼
Ref & gen 4½s 1978 ser C A&O	86¼	87½
Warren 1st refg 3½s 2000 F&A	----	80⅞
Wash Cent 4s Mar 1948 Q-M	----	85
Wash & Colum Riv 4s 1935 J&J	----	----
Washington Co Ry 1st g guar 3½s Jan 1954 op 1924 J&J	65	70
Wash Term Co—3½s 1945 F&A	82½	87
1st gold 4s 1945 guar F&A	----	----
Washington & Vandemere—		
1st 4½s 1947 F&A	91	----
Weatherford Min W & North—		
1st guar s f 5s 1930 F&A	97	99
West Jersey & Sea Shore—		
Consol gold 4s 1936 J&J	93	----
Cons 3½s g series B 1936 J&J	87	----
West Maryland 4s 1952 A&O	77¼	78
1st & ref 5½s 1977 ser A J&J	94	95
West N Y & Penna 5s 1937 J&J	100⅜	----
Gen mtge gold 4s 1943 A&O	85	86
Income g 5s Apr 1943 Nov 1 f	----	----
Western Pacific RR Corp—		
1st M 5s 1946 series A M&S	97⅝	98
4% notes 1930 A&O	95	----
Eq tr 5½s 1929-38 (yr) J&D b	5.50	5.35%
West Ry of Ala 1st 4½s '58 A&O	----	----
West Shore 1st 4s 2361 J&J	85	88
W Side Belt 1st g 5s 1937 M&S	----	----
W Va & Pitts 1st 4s g 1990 A&O	78	82
Wheeling & Lake Erie RR—		
1st consol gold 4s 1949 M&S	84½	----
Ref M 4½s series A 1966 M&S	81⅛	----
Ref gold 5s series B 1966 M&S	----	100
Exten & impt g 5s 1930 F&A	----	99½
Wheeling Term 4s 1940 F&A	88	----
White & Black River Valley—		
1st 5s 1980 J&J	----	----
Wichita Falls & Northwestern—		
1st 5s Jan 1939 J&J f	----	----
1st & ref g 5s 1940 opt J&J f	----	----
Wichita Union Terminal Ry—		
1st g gu 4½s 1941 opt M&N	93½	----
Wilkes & E 1st g 5s 1942 J&D	65½	67½
Williamsport & N Branch RR—		
1st ref gold 4½s 1931 J&J f	----	----
Will & S F 1st 5s g 1938 J&D	----	----
Wilm & Newb 4s 1997 F&A	86	----
Wilm & Nor 1st 5s 1927 extended at 4½% to 1977 J&D	87	----
Gen g 5s Aug 1 1932 Q-F	97	----
Wil & Wel gen g 5s 1935 J&J	98½	100
Gen mtge g 4s 1935 J&J	90	----

Bonds and Stocks.	Bid.	Ask.
Winston-Salem Southbound—		
1st gold guar 4s 1960 J&J	86	91½
Winston-Salem Terminal Co—		
1st M gold 5s 1966 A&O	----	----
Wis Cent Ry—1st M g 4s '49 J&J	78	78¼
1st & ref 4s 1959 A&O	60	65
5% notes 1930 J&J	98	99½
Marshfield & South East Div pur mon 1st g 4s 1951 M&N	75	82
Sup & Dul Div 4s 1936 M&N	87¾	88
Wor Nashua & Roch 4-5s 1945	98	----
4s Oct 1 1934 A&O	92	----
Yosemite Val s f g 5s 1936 J&J f	----	45
2d 5s 1936 J&J f n	----	----
RAILROAD STOCKS. Par		
Ala Great Southern com 50 d	----	s 159¾
Preferred 50 d	----	s 150½
Alabama Tenn & Nor com 100	4	7
Preferred 100	5	10
Alabama & Vicksburg 100	108	----
Albany & Susquehanna (guar) 100	208	214
Allegheny & West (guar.) 100	114	118
Ann Arbor common 100	51¼	----
Preferred 100	71¼	----
Atch Top & Santa Fe 100	252¼	253½
Preferred 100	101	101½
Atlanta Birm & Coast pref 100	97	100
Atlan & Char Air L (guar) 100	193	197
Atlanta & West Point 100	150	170
Atlantic Coast L Co of Conn 50 d	198	201
Atlantic Coast L RR com 100 d	196	196½
Atlantic 1st leased lines rent tr ld	70	74
Augusta & Savannah (guar) 100	95	100
Balt & Ohio—Common 100	134¼	134⅜
Subs rights full paid --	133½	135
Subs right part paid	78	84
Preferred 100	75½	76
Bangor Aroostook com 50 d	83½	84½
Preferred 100	107	109
Beech Creek (guar N Y C) 50	39	41
Belgian Nat Rys Co American shares	82¼	82½
Boston & Alb (guar N Y C) 100	174	----
Boston & Maine com (stpd) 100	125¼	130¼
1st preferred A unstamped 100	82½	----
1st preferred B unstamped 100	120	----
1st preferred C unstamped 100	109	----
1st preferred D unstamped 100	155	----
1st preferred E unstamped 100	----	----
Prior pref stamped	110½	111
1st preferred A stamped	82½	----
1st preferred B stamped	120	----
1st preferred C stamped	109	----
1st preferred D stamped	155	----
1st preferred E stamped	----	----
Preferred stamped	94	----
Bost & Prov (guar Old Col) 100	170	173
Boston Rev Beach & Lynn 100	----	----
Brunswick Ter & Ry Sec Co new † d	22¼	24½
Buffalo Roch & Pittsburgh 100	99	102
Preferred 100	100	110
Buff & Susq RR Corp 100	80	84
Preferred 100	61	63
Camden & Burl Co (guar) 25 d	27	30
Canada Southern 100	56	60
Canadian Pacific 100	229½	230¼
Subs ctfs first install paid	225	235
Sub ctfs full paid	220	240
Preferred 100 ld	78	80
Caro Clinchfield & O com 4% 100	83	84
Common stamped 5% 100	95	97
Catawissa RR—1st pref (guar) 50 d	44	46
2d pref (guar P & R) 50 d	44	46
Cayuga & Susq (gu D L & W) 30 d	42	45
Central of New Jersey 100	330	350
Chesapeake Corp (†) d	83½	84¾
Chesapeake & Ohio common 100	257	258
Com new when issued	----	----
6½% cum pref Ser A 100	----	----
Chicago & Alton RR 100	6	7
Certificates of deposit	----	----
Preferred 100	8½	9¼
Certificates of deposit	----	----
Chicago Burl & Quincy 100	237	245
Chic & East Illinois common 100	26	31
Preferred 100	58	61
Chicago Great West com 100	15¾	17
Preferred 100	45½	46¼
Chic Ind & Louisv common 100	135	145
Preferred 100	74	78
Chic Milw St P & Pacific—		
Common trust certificates (†) d	39½	39¾
Preferred trust certificates 100 s	58¼ s	59⅞
Chicago & North Western 100	91	91¾
Preferred 100	134½	136
Chic R I & Pacific common 100	134½	135¼
7% preferred 100	105¾	106½
6% preferred 100	99½	100¼
Chicago St Paul Minn & O 100	56	64⅞
Preferred 100	----	120
Cinc Indianap & Western 100	----	----
Preferred 100	----	----
Cinc New Orl & Texas Pacific 100	405	435
Preferred 100	110	116
Cinc Sandusky & Cleve pref 50 d	69	72
Cleve Cinc Chicago & St L 100	270	290
Preferred 100	105	119
Cleve & Pitts (guar Pa RR) 50 d	75	77
Betterm't stk (guar Pa RR) 50 d	43	46
Colorado & Southern 100	125	132
1st preferred 100	70	73
2d preferred 100	68	70
Columbus & Xenia (guar) 50 d	115	----
Conn & Pass Riv pref 100 x	101½	----
Consol RRs of Cuba com v t c (†) d	25	----
Preferred 100	58	58½
Cripple Creek Central 100	10	----
Preferred 100	20	----
Cuba RR preferred 100	63½	73
Dayton & Mich com (guar) 50 d	39	41
Preferred (guar C H & D) 50 d	92	95
Delaware & Bound Br (guar) 100	150	165
Delaware & Hudson 100	213	215
Delaware Lack & Western 50 d	146½	147½
Delaware 25 d	39	42
Denv & Rio Gr W pref 100	74½	76
Denver & Salt Lake (†) d	95	105
Detroit Hills & S W (guar) 100	73	76
Detroit & Mackinac 100	45	50
Preferred 100	60	70
Duluth South Shore & Atl 100	2¾	2⅞
Preferred 100	4¼	6¾
East Penna (guar P & R) 50 d	60	64
Elmira & W'msport (guar) 50 d	40	44
Preferred (guar Nor Cent) 50 d	60	----
Erie—Common 100	83½	83⅞
1st preferred 100	62½	63
2d preferred 100	59	61
Erie & Kalamazoo (guar) 50 d	75	80
Erie & Pitts (guar Pa RR) 50 d	60½	64

Stocks. Par.	Bid.	Ask.
Fonda Johns & Glov com 100	----	----
Preferred 100	----	----
Ft Dodge Des M & So com 100	----	----
Preferred 100	2	5
Ft Wayne & Jack pref (guar) 100	104	107
Georgia & Florida com 100	----	5
Preferred 100	----	15
Georgia RR & Bank Co (gu) 100	225	235
Georgia Southern & Florida 100	----	85
1st preferred 100	----	----
2d preferred 100	50	100
Great Northern Ry—Pref 100	119	119¼
Pref ctfs of deposit	113½	114
Ore certificates (*no par*) d	30¼	30½
Green Bay & Western 100	83	90
Gulf Mobile & North com 100	50	51
Preferred 100	96	97
Hartford & Conn Western 100	----	----
Hocking Valley—Common 100	500	514
Hudson & Manhattan 100	48½	48¾
Preferred 100	77	78
Huntingd & Broad Top v t c 50 d	----	----
Preferred v t c 50 d	----	----
Illinois Central 100	146	147
Non-cumul 6% pref ser A 100	145	152
Leased lines (guar) 100	72¼	75
Stk tr ctfs—See RR Securs Co.		
Int & Great North Ry v t c 100	----	----
Internat Rys (Cent Am) com (†) d	44⅛	49
Com vot trust ctfs (†) d	44⅛	53
Preferred 100 z	73½	76¾
Iowa Central 100	1¼	2½
Joliet & Chic (guar C & A) 100	135	145
Kal Allegan & Gr Rap (gu) 100	105	110
K C St L & Chic—Pref (gu) 100	105	115
Kansas City Southern 100	102½	103½
Preferred 100	66	67
Lackawanna RR of N J 100	78	82
Lehigh Valley 50 d	93	93½
Preferred 50 d	----	----
Little Miami original guar 50 d	100	103
Spec guar betterment stk 50 d	43	47
Lit Schuyl Nav RR & Coal (gu) 50 d	38	40
Louis & Mo Riv pref (guar) 100	105	115
Louisv Hend & St L com 100	180	----
Preferred 100	97½	100
Louisville & Nashville 100	145	146¼
Mahoning Coal RR 50 d	700	925
Pref (guar L S & M S) 50 d	49	52
Maine Central 100	78	84
Preferred 100	79	----
Maryland & Pennsylvania 100	----	55
Massawippi Valley Ry 100 z	97	100
Michigan Central 100	1100	1600
Midland Valley com 50 d	36	----
Preferred 50 d	30	35
Minehill & Schuyl Hav (gu) 50 d	54	56
Minneapolis & St Louis 100	2¼	2½
Minneapolis St P & S S M 100	44	47
Preferred 100	73	75
4% leased line ctfs 100	58	60
Mississippi Central 100	38	43
Mo-Kan-Tex RR com (*no par*) d	58½	59
Preferred 100	105	105½
Missouri Pacific com 100	92	93
Preferred 100	140	141
Mobile & Birm pref (guar) 100	73	77
Mobile & Ohio—See Southern Ry		
Morris & Essex (guar) 50 d	78	80
Nashv Chatt & St Louis 100	227	232
Nashv & Decatur (gu L & N) 25 d	36	40
National Rys of Mex 1st pref 100	4½	6
2d preferred 100	2½	2½
New London Northern 100	120	130
New Orleans Great North 100 s	19¼ s	20
New Orl Texas & Mexico 100	140	145
N Y Bkln & Man B pref (gu) 100	115	125
New York Central RR 100	235	235½
Dividend payable in London ld	246	249
N Y Chic & St Louis com 100	157½	158¼
6% preferred 100	106	107½
N Y & Harlem com (gu) 50 d	300	310
Preferred 50 d	110	150
N Y Lack & West (guar) 100	101	105
N Y New Haven & Hartf 100	113½	113¾
7% preferred 100	124½	126
N Y Ontario & Western 100	26	26½
Norfolk Southern 100	37	39
Norfolk & Western Ry 100	251	252
Adjustment preferred 100 z	85½	----
No Carolina (guar So RR) 100	135	145
Northern Cent (guar Pa RR) 50 d	83	84
North'n N H (guar B & M) 100	108	----
Northern Pacific Ry 100	110¼	111½
Certificates of deposit	106½	107
North RR of N J (guar Erie) 100	65	70
Northern Securities Co stubs d	130	140
North Pennsylv (gu P & R) 50 d	83	87
Norwich & Worcester pref 100	----	125
Ogden Mine RR (gu Cn N J) 100 d	70	75
Old Colony (gu N Y N H & H) 100	126	----
Ontario & Quebec 100 ld	112	115
Oswego & Syrac (gu D L & W) 50 d	85	90
Passaic & Del Ext 100	75	80
Paterson & Hudson River 50 d	65	----
Paterson & Ramapo 50 d	23	27
Pennsylvania RR 50 d	95⅜	95½
Pennroad Corp v t c (†) d	28⅛	28½
Peoria & Bureau Val (guar) 100	130	135
Peoria & Eastern 100	30	33
Pere Marquette Ry com 100	191	200
Preferred 100	94	95
Prior preferred 100	96¼	98
Phila Germ & Norris (guar) 50 d	126	130
Phila & Trenton (gu Pa RR) 100	210	220
Pittsburgh Bess & Lake Erie 50 d	29	32
Preferred 50 d	62	65
Pitts Cinc Chic & St Louis 100	100½	----
Pitts Ft W & Chic com (gu) 100 d	137	141
Preferred (guar Penn RR) 100 d	144	148
Pittsburgh & Lake Erie 50 d	138	142
Pittsb McK & Yough (guar) 50 d	51	53
Pittsb & West Va common 100	141½	143¼
Pitts Youngst & Asht pref 100	153½	----
Prov & Worcester (guar) 100	171	173
Railroad Securities Co—		
4% Ill Cent stk ctf 1952 1000	72¼	75
Reading Company 50 d	119½	121
1st preferred 50 d	46	49½
2d preferred 50 d	46	49¼
Rensselaer & Saratoga (guar) 100	130	133
Rich Fred & Potom—Com 100	237	----
Dividend obligations 100	237	248
6% guaranteed 100	250	----
7% guaranteed 100	260	----
Roch & Genesee Val RR 100	95	100
Rome & Clint (gu D & H) 100	95	100
Rutland pref 100	66	70

b Basis. *f* This price includes accrued interest *k* Last sale. *l* In London. *n* Nominal. *s* Sale price. *y* Ex-rights. † No par value.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Stocks.	Par.	Bid.	Ask.
St Louis Bridge 1st pref	100	113	116
2d preferred	100	55	57
St Louis-San Francisco Ry	100	129	130
6% new pref full paid	100	94¾	95¼
St Louis Southwestern	100	102½	102¾
Preferred	100	90	93
Saratoga & Schenectady (gu)	100	110	115
Seaboard Air Line common	100	13½	14¾
Preferred	100	17½	19
Sharon	50 d	46	50
Southern Pacific Co	100	143½	144¼
Southern Ry common	100	153½	154
Preferred	100	95½	95½
Mob & Ohio stk tr ctfs	100	110	114
Southwestern of Ga (guar)	100	99	102
Tennessee Central Ry com	(†) d	34	41
Convertible preferred	100	101	105
Texas & Pacific	100	165	170
Troy & Gr'bush (gu N Y C)	50 d	65	70
Tunnel RR of St Louis	100	113	116
Union Pacific—Common	100	265¼	267
Preferred	100	81	81½
United N J RR & Canal (gu)	100	206	210
Utica Chen & Susq Val (gu)	100	113	116
Utica Clinton & Binghamton	100	33	37
Valley RR (N Y) (guar)	100	100	105
Vermont & Mass (guar)	100	115	----
Vicksb Shrevep & Pac com	100	97	----
Preferred	100	94¾	----
Virginian Railway com	100	155	165
Com vot tr certificates		120	130
Wabash Railway	100	71½	72
Preferred A	100	90	90½
Preferred B	100	83½	86
Warren N J (guar D L & W)	50 d	64	67
Western Maryland Ry com	100	45¼	45¾
1st preferred	100	----	----
2d preferred	100	44	48
Western Pacific RR Corp	100	36½	36¾
Preferred	100	64	65
West Jersey & Sea Sh—Com	50 d	46	47
Wheeling & Lake Erie Ry	100	100	120
Prior lien stock 7%	100	----	----
Preferred 6%	100	100	125

† No par value. *d* Price per share not per cent. *b* Basis. This price includes accrued interest. *k* Last sale. *l* In London. *n* Nominal. *s* Sale price. *y* Ex-rights.

Investment Trust Stocks and Bonds

Stocks and Bonds.	Par.	Bid.	Ask.
Airstocks Inc		63	65
Aldred Invest Tr 4½s		----	----
Alliance Investing Corp		34	35¾
Allied Internat Investors	(†)	104	109
Amer Alliance Investing		----	----
Amer Bond & Share com	10 d	----	----
American British & Cont com		14	16
6% preferred		84	86
Amer Cities Pow & Lt units		----	----
Amer Common Stock Corp		8	11
Amer Finan Hold com A		----	----
Amer & For Shs Corp units		85	88
Common		40	43¼
Conv deb 5½s	1938	97	98
Amer Founders Corp com		112¼	114¼
6% preferred		44¾	47¼
7% preferred		49	52
Convertible pref		112	114
140ths		79c	84c
Amer & Gen'l Sec units		71	74
Class A		30	34
Class B		12½	14½
Amer Int Bond & Share		----	----
Amer Railway Tr shares		18¾	19¾
Amer & Scottish Invest		28	29
Astor Financial class A		----	----
Class B		----	----
Atlantic & Pac. Internal com w w		36¾	39¾
Preferred w w		45½	49½
Units		76	79
Aviation Sec Corp of N E		----	----
Bancomit Corporation		93	96
Bankers Financial Trust		33	----
Bankers Investment Am com		34¾	37
Debenture shares		----	----
Bankers Nat Investing com A	(†)	25	29
Bankers Sec Tr of Am com		----	----
Bankinstocks Holding Corp		20	23
Bankshares Corp of U S A		7	9½
Class B		10½	15
Banastocks Corp of Md cl A		15	----
Class B		7	9½
Preferred		41	47
Basic Industry Shares		10¼	11
British Type Investors A		26½	28
Canadian Bank Stocks Inc		----	----
Capital Administration class A		65	66
Preferred		39	40
Cent Nat Corp class A		65	67
Class B		34	37
Colonial Investors shares		31½	32¼
Community State Corp class A		----	----
Class B		----	----
Continental Securities Corp		94	99
Preferred		75	80
5s 1942		----	----
Without warrants		----	----
Corporate Trust shares		10½	11¼
Credit Alliance class A		38	39
Crum & Forster Insuranshares com		104	108
Preferred		101	103
Deposited Bank Shares		15½	16¾
Diversified Invest deb 5s 1958		89	90
Diversified Trustee Shares		29⅞	30⅝
B shares		26⅛	27⅜
Eastern Bankers Corp com		25	----
Units		145	151
Eastern Utilities Investing Corp—			
Common A		*s* 26	*s* 29½
Deb 5s '54 with warr M&S	15	92½	95
Elec Shareholdings Corp com		*d* 63¾	64
$6 conv pref with warr	(†)	159	160
Empire Equities Corp com A		----	----
Equitable Financial class A		18	21
Class B		2½	3½
Equitable Investing Corp units		35	38
Class A com		28½	----
Class B		7½	8½
Equity Investors 6% pref units		----	----
Federated Capital Corp		71½	75
New units		57½	61½
Financial & Industrial Ser com		----	----
Preferred		----	----
Warrants		----	----
Financial Investing Co Ltd		28½	28¾
First Holding & Trading Ltd		12	14
First Investment pref A		35	45
Fixed Trust Shares series A		24⅞	25⅛
Series B		22¾	23¼
Founders Holding		----	----
Com class A		108	----
6% preferred		108	----
Foundation Secs com		9	11
General American Investors deb 5s without warrants		*s* 82½	*s* 84
General Public Serv com	(†)	*d* 69	70
$6 first preferred	(†)	*t* 92½	95
General Trustee common		23	28
New units		70	75
6% bonds		90	95
German Credit & Inv 25% pd		16	18
Globe Underwriters Exchange	(†)	26½	26¾
Greenway Corp com		26½	28½
Preferred with warrants		63½	65½
Guardian Investment		32	----
Preferred		32	----
Guardian Investors com	(†)	*d* 9½	10¾
$6 units		----	----
$3 units		----	----
$7 pref		----	----
Deb 5s ser A 1948		----	----
Incorporated Equities		62½	66½
Incorporated Investors		75	77½
Industrial Trustee Shares		----	----
Insuranshares of Del A	(†)	23	23¼
Insuranshares ser A 1927		26½	28
Series B 1928		22	23½
Series C 1927		27	28½
Series F 1927		30¾	32
Series H 1927		25	26½
Insull Utility Invest com	(†)	122½	124
Deb g 5s Jan 1949	F&A	207	230
Intercontinental Inv 6% units		130	----
Internat Germanic Trust		222	226
Int Sec Corp of Am com A		59	62
Common B		31	34
6½% preferred		93	98
6% preferred		88	93
Allotment Certificates		146	153
Investment Corp of Am com		58	----
7% preferred		93	100
Series A units		----	----
Invest Fund of NY		7¾	8
Invest Trust of N J		----	----
Investments Trust of New York	*z*	13¾	14½
Invest Trust Associates		45	49
Investors Equity common		63	64
Preferred		----	----
Preferred B		----	----
Joint Securities Corp com		8	12
Joint Investors class A	(†)	66	70
Convertible preferred	100	128	140
Kent Securities Corp com		----	----
Preferred		----	----
Keystone Investing class A		19¾	22¼
Class B		5¼	5¾
Massachusetts Investors		56⅞	59⅛
Metal & Mining Shares com		19¼	19½
Mohawk Invest Corp		162½	165¾
Mutual Investment Trust		14½	15¾
New Bedford Invest Trust	50 d	61	----
New England Investment Trust		----	----
New Jersey Bankers Sec		1¾	2¼
N Y & London Managem't units		70	77
North American Trust shares		10¾	11¼
North Amer Utility Secs		19	21
Preferred		95	97
Oil Shares Inc		55	62
Old Colony Invest Trust com		22	24
4½% bonds		82	----
Old Colony Trust Associates—			
1st serial trust shares	(†)	52½	55
Pacific Investing Corp, com		32	36
Preferred		80	85
Power & Light Securities Trust		91	94
Railway Equities Corp com		*n* 15	----
Preferred		*n* 90	100
Research Inv common		----	----
6% preferred units		----	----
Second Financial Invest		27¼	29½
Second Founders Shs units		120	124
Second Internat Sec Corp A com		50	54
B com (when, as and if issued)		22	25
6% preferred		42½	45½
Second Nat Investors Corp		125	126
Shawmut Association		23½	24
Shawmut Bank Inv Trust		45	48
4½s	1942	85	88
5s	1952	89	92
6s	1952	250	----
Shenandoah Corp common	(†)	*d* 32⅝	32½
Conv preferred	50	*d* 54½	54⅝
Southern Bond & Share—			
Common & allot certificates		28	33
$3 preferred allot certificates		47	50
Standard Coll Tr shares		16¾	18¼
Standard Holding Corp		----	----
Stand Internat Sec Corp units		----	----
Standard Investing Corp		43	45
5½% preferred		100	104
5% bonds with warrants		100	----
State Bankers Financial B		----	----
Sterling Securities class B		16	----
Stone & Webster		*d* 168½	169
Trustee Standard Oil shares		12¼	13¼
United Founders common		61¾	63¾
U S Shares class A		15⅜	----
Class A 1		14	15½
Class C 1		37¾	----
Class C 2		38⅞	----
Class C 3		29½	32¾
Class D		18¾	----
U S & British Internat class A		*z* 35	----
Class B		17	----
Preferred		40½	44½
U S Elec Lt & Power		53¼	56
U S & Foreign Sec com		*s* 59¾	*s* 61¼
Preferred		*s* 89½	*s* 89½
Utilities Equities Corp allot ctfs		130	130½

† No par value. *d* Price per share not per cent. *z* Ex-stock dividend.

Joint Stock Land Bank Bonds and Stocks

Bonds	Bid.	Ask.
Agricultural—5s '53 op '33 M&N	80	83
5s Nov 1952 opt 1932 M&N	80	83
Arkansas 5s 1952 opt 1932 M&N	89	93
Atlanta—5s 1952 opt 1932 J&D	85	89
5s 1957 opt 1937 J&J	85	89
5s 1955 opt 1935 M&N	85	89
5s 1956 opt 1936 M&S	85	89
Atlantic—5s 1953 opt 1933 M&S	91	94
5s 1952 opt 1932 M&S	91	94
5s 1954 opt 1934 J&J	91	94
5s 1955 opt 1935 J&D	91	94
5s 1957 opt 1937 M&S	91	94
5s 1953 opt 1933 M&S	91	94
Bankers—5s '53 opt '28 J&J f	26	31
5s May 1952 opt 1932 M&N f	26	31
5s Nov 1953 opt 1933 M&N f	26	31
4½s 1955 opt 1935 J&J f	25	30
Burlington 4½s 1957 opt '37	85½	88½
4½s Feb 1957 opt '37 F&A	84½	85½
5s Feb 1953 opt 1933 F&A	89½	92½
5s Dec 1953 opt 1933 J&D	89½	92½
California—5s 1951 opt 1931 M&N	94	97
5s July 1956 opt 1936 J&J	94	97
5½s Nov 1951 opt 1931 M&N	96	98
Central Ill—5s '53 opt '33 J&D	72	76
5s July 1 1953 opt 1933 J&J	72	76
Central Iowa—5s '53 opt '33 A&O	64	68
5s May 1 1942 opt 1927 M&N	64	68
4½s Nov 1 '52 opt '32 M&N	62	66
Chicago Joint 5½s '51 opt '31 M&N	64	68
5s 1951 opt 1931 M&N	64	68
5s 1952 opt 1932 M&N	64	68
5s 1963 opt 1933 M&N	64	68
4½s 1952 opt 1932 M&N	63	67
4½s 1963 opt 1933 M&N	63	67
4½s 1952 opt 1932 M&N	62	66
4½s 1964 opt 1934 M&N	62	66
4½s 1965 opt 1935 A&O	62	66
Colo-Wyo 5s '53 opt '33 A&O	80	83
Columbus 5s 1955 opt 1935 J&J	80	83
Dallas—5s 1953 opt 1933 M&S	88	92
5s 1954 opt 1934	88	92
5s 1963 opt 1933 A&O	88	92
5s 1965 opt 1935 J&J	88	92
5s 1966 opt 1936 J&J	88	92
5s 1966 opt 1936 A&O	88	92
5½s 1951 opt 1931 M&N	90	93
Dayton-Agric 5s '54 opt '34 J&J	80	83
Denver—5s 1954 opt 1934 J&D	80	83
5s 1955 opt 1935 F&A	80	83
5s 1956 opt 1936 F&A	80	83
5½s Nov 1951 opt 1931 M&N	81	84
Des Moines—5s '52 opt '32 M&N	64	68
5s May 1953 opt 1933 M&N	64	68
5s 1963 opt 1933 M&N	64	68
5½s Nov 1951 opt 1931 M&N	67	71
First Carolinas—5s '52 opt '32 M&N	67	71
5s 1954 opt 1934 A&O	67	71
5s 1955 opt 1935 J&J	67	71
5s Feb 1956 opt 1936 F&A	67	71
5s June 1956 opt 1936 J&D	67	71
First of Chey—5s '52 opt '32 M&N	80	83
First of Clev—5s '53 opt '33 M&N	80	83
1st of Ft Wayne 5½s '31 opt '51 M&N	96	99
5s Nov 1953 opt 1933 M&N	95	98
4½s May 1957 opt 1937 M&N	92	95
4½s Nov 1957 opt 1937 M&N	92	95
First of Minn—5s '51 opt '31 M&N	53	56
5s 1952 opt 1927 M&N	53	56
5s 1952 opt 1932 M&N	53	56
5s 1953 opt 1933 M&N	53	56
5½s 1951 opt 1931 M&N	54	57
First of Montgomery 5s '54 opt '34	90	93
5s 1966 opt 1936 A&O	90	93
5s Apr 1967 opt 1937 A&O	90	93
5s Dec 1967 opt 1937 J&D	90	93
First New Orl 5s '44 opt '34 M&N	90	93
First Texas—5s '42 opt '32 M&N	87	90
1943 opt 1933 M&N	87	90
5s 1965 opt 1935 M&S	87	90
5s 1966 opt 1936 A&O	87	90

Bonds.	Bid.	Ask.
First Trust of Chicago—		
4½s Feb 1958 opt 1938 F&A	92¼	94
4½s Dec 1955 opt 1935 A&O	95¼	97½
4¾s July 1954 opt 1934 J&J	96¾	99½
First Trust of Dallas—		
5s Sept 1954 opt 1934 M&S	96½	99
5s Feb 1957 opt 1937 F&A	96½	99
Fletcher 4½s 1954 opt 1934 M&N	90	93
4½s 1955 opt 1935 M&N	90	93
4½s Nov 1957 opt 1937 M&N	90	93
5s Nov 1953 opt 1933 M&N	95	98
5½s Nov 1951 opt 1931 M&N	96	99
Fremont—5s 1953 opt '33 J&D	92	95
5s 1952 opt 1932 M&N	92	95
4¾s 1965 opt 1935 J&D	90	93
4¾s 1966 opt 1936 A&O	90	93
5½s Nov 1951 opt 1931 M&N	93	96
Greensboro(NC) 5s '53 op '33 A&O	93	96
5s Dec 1955 opt 1935 J&D	93	96
Greenbrier 5s 1964 opt 1934 A&O	85	89
5s 1965 opt 1935 J&J	85	89
5s 1957 opt 1937 M&S	85	89
5s 1968 opt 1938	85	89
Illinois—5s 1952 opt 1932 M&N	95	98
4½s Nov 1955 opt 1935 M&N	93	96
4½s Nov 1955 opt 1935 M&N	91	94
Ill-Midwest—5s '53 op '33 A&O	88	92
5s 1954 opt 1934 J&D	88	92
5s 1955 opt 1935 M&N	88	92
4½s Mar 1958 opt 1938 M&S	87	91
4¼s 1956 opt 1936 M&N	86	90
Iowa 4½s 1955 opt 1935 A&O	95	98
4½s 1956 opt 1936 F&A	94	99
5s Nov 1951 opt 1931 M&N	96	----
Kansas City—5s '52 op '32 M&N f	48	52
5s 1953 opt 1923 M&N f	48	52
5s 1954 opt 1934 F&A f	48	52
5s 1964 opt 1934 M&N f	48	52
5s 1964 opt 1934 M&N f	48	52
4½s 1965 opt 1935 A&O f	47	51
Kentucky—5s '52 opt '32 M&N	94	97
5s 1954 opt 1934 J&J	94	97
5s Jan 1957 opt 1937 J&J	94	97
Lafayette—5s 1953 opt '33 M&N	95	98
4½s Nov 1957 opt 1937 M&N	94	97
Liberty Cent—5s '52 op '32 M&N f	48	52
5s 1953 opt 1933 M&N f	48	52
Lincoln—5s 1951 opt 1931 M&N	93	96
5s 1943 opt 1928 M&N	93	96
5s 1942 opt 1927 M&N	93	96
4½s 1965 opt 1935 J&J	89	92
4½s 1966 opt 1936 J&J	89	92
4½s 1967 opt 1937 J&J	89	92
5½s Nov 1951 opt 1931 M&N	94	97
Louisville—5s 1952 opt 1932 M&N	94½	96½
5s Nov 1953 opt 1933 M&N	94½	96½
Maryland-Va 5s '55 opt '35 M&N	92	95
5s 1956 opt 1936 J&D	92	95
5s Apr 1957 opt 1937 A&O	92	95
Minneapolis Trust—		
5s Nov 1952 opt 1932 M&N	98½	100¼
Mississippi 5s '55 opt '35 F&A	91	94
5½s Nov 1951 opt '31 M&N	92	95
New York 5s '52 opt '32 J&J	88	90
5s 1953 opt 1933 J&J	88	90
5s 1955 opt 1935 J&J	88	90
5s 1956 opt 1936 M&N	88	90
N Y & Pa—5s '53 opt '33 J&J	89	94
N Y & N J 5s 1953 opt '33 J&D	88	92
5s 1954 opt 1934 M&N	88	92
5s 1955 opt 1935 J&D	88	92
5s 1956 opt 1936 J&D	88	92
No Caro—5s '53 opt '33 M&S	85	88
5s 1952 opt 1932 M&N	85	88
5s 1955 opt 1935 F&A	85	88
5s 1956 opt 1936 M&S	85	88
5s Apr 1957 opt 1937 A&O	85	88
Ohio—5s 1952 opt 1933 M&N f	30	40
Ohio-Penna 5s 1954 opt 1934 J&J	96½	98½
5s Jan 1958 opt 1938 J&J	96½	98½

Bonds and Stocks.	Bid	Ask.
Oregon-Wash 5s '52 opt '32 M&N	53	58
5s Oct 1953 opt 1933 A&O	53	58
Pacific Coast Jt Stk Land Bk—		
Portland, Ore—5s '53 op '33 J&J	94	97
5s 1954 opt 1934 M&N	94	97
5s 1955 opt 1935 M&N	94	97
5s 1956 opt 1936 J&J	94	97
Los Angeles—5s '53 opt '33 J&J	89	92
5s Mar 1957 opt 1937 M&S	89	92
San Fran—5s '53 opt '33 J&J	89	92
5s Mar 1954 opt 1934 M&S	89	92
5s Sept 1957 opt 1937 M&S	89	92
Salt Lake C—5s '53 op '33 J&J	89¼	92½
5s July 1956 opt 1936 J&J	89¼	92½
Pennsylvania 5s '53 opt '33 M&N	89	94
5s Feb 1955 opt 1935 F&A	89	94
5s 1966 opt 1936 A&O	89	94
5s 1967 opt 1937 M&S	89	94
Potomac 5s 1954 opt 1934 J&D	90	93
5s 1956 opt 1936 J&D	90	93
5s 1957 opt 1937 F&A	90	93
5s Jan 1958 opt 1938 J&J	90	93
St Louis—5s 1953 opt '33 J&D	72	76
5s 1952 opt 1932 M&N	72	76
5s 1943 opt 1928 J&D	72	76
5s Mar 1954 opt 1934 M&S	72	76
5s 1955 opt 1935 M&S	72	76
4½s 1956 opt 1936 J&J	70	73
San Antonio 5½s '51 opt '31 M&N	85	89
5s May 1953 opt '33 M&N	85	89
5s 1953 opt 1933 M&N	85	89
5s 1954 opt 1934 M&N	85	89
5s 1956 opt 1936 J&J	85	89
5s 1957 opt 1937 J&J	85	89
5s Mar 1958 opt '38 M&S	85	89
Shenandoah Val 5s 45 op '35 J&D	80	83
So Minn 5½s '51 opt '31 M&N	54	58
5s May 1953 opt 1933 M&N	53	56
5s 1952 opt 1932 M&N	53	56
5s 1964 opt 1934 M&N	53	56
Southwest (Little Rock, Ark.)—		
5s May 1956 opt 1936 M&N	89	92
5s May 1957 opt 1937 M&N	89	92
Tennessee 5½s 1951 opt '31 M&N	92	95
5s Aug 1955 opt 1935 F&A	91	94
Union (Det) 5s '54 opt '34 M&N	92	95
5s May 1955 opt 1935 M&N	92	95
5s 1956 opt 1936 J&J	92	95
5s 1957 opt 1937 J&J	92	95
4½s 1955 opt 1935 J&J	92	95
4½s 1956 opt 1936 J&J	92	95
4½s 1957 opt 1937 J&J	92	95
Union (Kentucky & Tennessee)—		
5s 1952 opt 1932 M&N	94½	96½
5s Nov 1954 opt 1934 M&N	94½	96½
5s 1957 opt 1937 F&A	94½	96½
Virginia-Caro 5s '53 opt '33 M&N	91	95
5s Aug 1954 opt 1934 F&A	91	95
5s May 1957 opt 1937 M&N	91	95
5s 1956 opt 1936 F&A	91	95
Virginia—5s '53 opt '33 M&N	80	83
5s Nov 1 1951 opt 1931 M&N	80	83
Wichita—5s 1953 opt 1933 F&A f	48	52
5s 1952 opt 1932 J&D f	48	52

STOCKS	Par.		
Atlanta	---		80
Atlantic	100	105	115
Chicago	100	5	10
Dallas		90	98
Denver	100	30	40
Des Moines	100	3	7
First Carolinas	100	12	20
Freemont	100	25	35
Kansas City	100	----	----
Kentucky		----	----
Lincoln	100	35	42
North Carolina		----	e 93
Oregon- Washington		5	15
St Louis		----	75
San Antonio	100	95	105
South Minnesota	100	4	7
Virginia	5	d 1	1½

Public Utilities

(Includes street and electric railways, gas, electric, power, water and telegraph and telephone companies.)

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Adirondack Power & Light—		
Deb 5s 1930 J&J	98	99
Adriatic Electric Co (Italy)—		
Extl s f 7s 1952 A&O	98½	99½
Alabama Power 1st 5s 1946 M&S	99½	100½
1st & ref 5s 1951 J&J	99½	100½
1st & ref 5s 1956 M&N	99¼	100¼
1st & ref 4½s 1967 J&D	92½	93
1st & ref 5s 1968 M&S	99¼	99¾
Alabama Water Service Co—		
1st M 5s 1957 ser A J&J	92	94
Albany Ry—See United Trac		
Albany Southern RR 5s 1939 M&S	104¼	----
Alleg Bellev & P—See Phila Co		
Allegheny Gas Corp 6½s '43 M&N	----	----
Alton & St Louis Bridge Co—		
1st M s f 7s 1947 M&N	----	95
Altoona & Logan Val Elec Ry—		
Con g 4½s 1933 gu F&A 15	79	82
Amer Commonwealths Power—		
Deb g 6s 1952 ser A &A	89	92
Conv deb 6s 1949 M&N	112	114
Deb g 5½s 1953 M&N	85	89
American Elec Pow Corp—		
Conv deb 6s 1957 M&S 15	88	91
American Gas & Elec Co—		
Deb g 5s 2028 M&N	94	94¼
Amer Gas & Power Co—		
Sec deb 5s 1953 M&N	81	83
American Natural Gas Corp—		
Deb 6½s 1942 with war A&O	78	78½
Am Pow & L deb 6s 2016 M&S	104½	105
Amer Service Co conv deb 6½s '34	----	----
Amer Rys coll tr 5s 1931 F&A	91	93
Amer States Public Serv—		
1st l 5½s 1948 ser A M&N	89	93
Deb 6s 1938 J&D	94	97½
Amer Telep & Teleg—		
Conv g 4s '36 conv aft '09 M&S	94½	94¾
Conv 4½s '33 op aft '25 M&S	98¼	----
Coll trust 5s 1946 J&D	101½	102
Deb s f 5s 1960 J&J	102⅜	102½
Deb 5½s Nov 1 1943 M&N	105¼	105½
Conv deb 4½s 1939 J&J	187½	188
American Utilities Co—		
1st lien & ref 6s 1945 J&D	93	97
Deb 6½s 1941 M&N	93	97
Amer W W & El 5s 1934 A&O	98¼	98¾
Deb 6s 1975 Ser A M&N	102½	102⅔
Deb 5s 1975 ser B J&D	88½	----
Americus Ltg 1st s f 6s '37 A&O	95	----
Annap & Chesapeake Bay Pow—		
1st 6s 1948 J&D	102½	104
Ana & Pot R RR—See W Ry & El		
Appalachian Elec Power—		
1st & ref 5s 1956 M&N	94¾	95
Appalachian Power 5s 1941 J&D	98	99
7% gold bonds 1936 F&A	106½	108
Deb gold 6s 2024 J&J	98	100
Arizona Edison Co—		
1st M 5s 1948 J&J	91	93
Arizona Pow 6s '33 opt '13 M&N	98	----
1st l & unif 6s 1947 ser A M&N	82	84
Arkansas & Missouri Power—		
1st mtge 6s 1953 J&J	95	97
Deb 6½s 1935 M&N	96	99
Arkansas Power & Light—		
1st & ref 5s 1956 A&O	93½	95
Ardmore St Ry—See Phila Co		
Arkansaw Water Co—		
1st M 5s 1956 series A A&O	92	94
Ashland (Wis) L & Pow St Ry		
1st M gold 5s 1939 J&J	96	----
Associated Electric Co—		
4½s Jan 1 1953 J&J	82	84
Associated Gas & Elec Co—		
Deb 6½s ser B perpetual Q-J	95	100
Deb 6½s ser C perpetual Q-J	98	101
Conv deb 5½s 1977 F&A	123	130
Conv deb 4½s '48 with war M&S	168	170
Without warrants	124	125
Conv deb 4½s 1949 J&J 15	100¾	101¼
Cons ref deb 5s 1968 A&O	89	90
Associated Pub Utilities Corp—		
1st lien 5s 1947 ser A J&J	80	83
Atchison Ry, Light & Power—		
1st 5s Nov 1935 M&N	93½	94½
Athens (Ga) Ry & Electric—		
1st & ref s f g 5s '50 opt '15 J&J	97	102
Atl Cons St RR—See Ga Ry & El		
Atlanta Gas L 5s g 1947 J&D	101⅓	----
Atlanta Nor Ry—See Ga Ry & El		
Atlanta Wat, El & Pr 5s 1943 J&J	98½	----
Atlantic Ave RR—See Bkn R T		
Atlantic City El 5s 1938 M&S	98½	100
1st & ref 5½s 1954 M&N	99½	100½
1st & ref 5s 1956 A&O	98	100
Atlantic City (N J) Gas—		
1st g 5s Jan 1 '60 opt '20 J&J	93	95
Atlantic Pub Serv Corp—		
1st lien 5½s 1953 ser A F&A	90	92
Deb 6s 1943 F&A	90	95
Auburn & Syracuse Elec RR—		
1st & ref g 5s '42 opt '12 A&O f	5	7
Augusta Ry & El 5s '40 J&D	97	99
Aurora Elgin & Chicago RR—		
1st & ref g 5s 1946 opt J&J	----	----
A E & C Ry 1st g 5s '41 A&O 15	80	85
Balt & Ann S L—See Md El Ry		
B Sp Pt & Ches—See Un Ry & El		
Balt Traction—See Un Ry & El		
Bangor Hydro Elec 5½s '49 M&S	174	180
Bangor (Me) Pow 5s 1931 M&S	98	100
Bangor Ry & El 1st 5s '35 J&J	97	99
Baton Rouge Electric Co—		
1st mtge 5½s 1954 J&D	100½	----
Bay Counties Pow 5s 1930 M&S	98	----
Bear Mt Hud Riv Bdge Co—		
1st 7s 1953 A&O	104	105
Deb 8s 1953 A&O f	90	----
Beaver Va Tr gen g 5s 1953 M&N	30	35
1st conv m 5s 1950 A&O	45	50
Bell Telephone of Canada—		
1st g 5s 1955 ser A M&S	100½	100½
1st g 5s 1957 ser B J&D	100	100¼
Bell Telep Co of Pennsylvania—		
1st & ref 5s 1948 ser B J&J	102½	103
1st & ref 5s 1960 ser C A&O	103¾	104
Beloit Water, Gas & Elec Co—		
1st g 5s 1937 M&S	----	----
Bellows Falls Hydro-Elec Corp—		
1st mtge 5s 1958 A&O	95	96½
Berlin City Electric Co—		
Deb 6½s 1951 J&D	90¾	91¼
Berlin Elec Elev & Underg Rys—		
1st mtge s f 6½s 1956 A&O	89	89¾
Binghamton (N Y) Gas Works		
1st 5s 1938 A&O	----	----
Binghamton (N Y) L H & P—		
1st ref 5s Feb 1946 A&O	96½	98½
Binghamt'n Ry 5s '31 op '11 M&N	57	----
Birmingham Elec Co—		
1st & ref 4½s 1968 M&S	90	91
Birmingham Gas Co—		
1st mtge 5s 1959 M&N	95	96
Birm Knox & Atl—See Phila Co		
Birmingham Ry Light & Power—		
Gen ref g 4½s '54 op '09 A&O	92	----
Birmingham Water Works Co—		
1st m 5½s 1954 ser A A&O	100	101
1st m 5s 1954 ser B J&D	95	97
1st mtge 5s 1957 ser C F&A	95	97
Blackstone Val G & E 5s '39 J&J	99	99½
Mtge & col tr 5s '51 ser A A&O	93	99
Bleecker St&FulFy—See NY Rys		
Bloomington Dec & Champagne		
1st & ref 5s 1940 M&N	77	84
Blue Lakes Wat 1st 6s '38 M&S	106	----
Boston Con Gas deb 5s '47 F&A	101	102
Boston Elev Ry 4s 1935 M&N	89	----
Deb g 4½s Oct 1 1937 A&O	89½	----
Deb g 4½s Nov 1 1941 M&N	86	----
Deb g 5s Dec 1942 J&D	90	----
West End St 5s 1932 M&N	96	----
5s May 1936 M&N	93	----
5s March 1944 M&S	89	----
7s Sept 1947 M&S	112	----
4½s July 1 1930 J&J	96½	----
4s Aug 1 1932 F&A	93	----
Bos & Worc St Ry 4½s '23 F&A	8	13
Brandenburg (Germany) El Pr—		
Extl 1st s f 6s 1953 M&N	82	86
Bridgeport Gas Lt 4s 1952 J&J	88	----
Bridgeport Hydraulic Co—		
1st m 5s 1944 J&D	100	----
Broad River Power Co—		
1st & ref 5s 1954 ser A M&S	94	96
10-yr s f 6½s 1934 M&N	98	100
Bway & 7th AveRR—See NY Rys		
Bway Surface RR—See N Y Rys		
Bronx G & E 5s 1960 J&J	----	----
Brooklyn Borough Gas Co—		
1st m 5s Mar 6 1938 M&S	----	----
Bklyn City & New RR—See C I	& Bk	RR.
Bklyn City RR 1st 5s 1941 J&J	85	91¼
Eq tr 5s '30-'35 ser A J&J b	6.50	6%
Brooklyn Edison Co—		
Gen m 5s ser A 1949 J&J	103⅛	103½
Gen m 6s ser 1930 J&J	100	100⅛
Bklyn-Manhattan Transit Corp		
s f 6s 1968 ser A J&J	91½	92
6½% notes 1932 F&A	----	98½
Brooklyn Rap Trans 5s 1945 A&O b	95	----
Equit Trust ctfs of deposit f	95	----
1st ref gold 4s 2002 J&J f	85	----
3-year 7% notes 1921 J&J f	105	----
Cent Un Tr temp ctfs dep. f	105	----
Temp ctfs dep stamped f	105	----
Brooklyn Queens Co & Sub—		
1st m g 5s 1941 (stpd) J&J	68	69½
1st con 5s July '41 (stp) M&N	75½	76½
Bklyn Un Elev 5s 1950 F&A	87⅝	90
Stamped guaranteed	86	87
Kings Co El 1st 4s 1949 F&A	80¼	85
Stamped guaranteed	80	81
Nassau Elec 1st 5s 1944 A&O	73	77
1st gold 4s Jan 1 1951 J&J	51	51½
Atlantic Ave con 5s g '31 A&O	93½	95½
Bklyn Bath & WE5s '33 A&O	93	----
Bklyn Un Gas1st c ns5sg'45 M&N	102	102½
1st lien & ref 6s '47 ser A M&N	114½	117
Conv deb 5½s 1936 J&J	420	----
Brownsville Ave—See Phila Co		
Buffalo City Gas g 5s 1947 A&O	----	----
Buff & Erie Ry 1st 6½s 1954 J&J f	5	25
Buff Gen Elec 1st 5s 1939 F&A	100¾	101¼
1st ref 5s April 1 1939 J&J	100	102½
Gen & ref 5s 1956 ser A F&A	102	----
Buff Niagara & East Pow Corp—		
Conv deb 5s 1930 M&S	98	101
Buff & Niag Falls El L & Power—		
1st gold 5s 1942 F&A	97	102
Buffalo Ry—See Internat Ry—		
Burlington (Vt) G L 5s 1955 J&J	100	----
Burlington (Ia) Ry & Light—		
1st s f gold 5s 1932 opt M&S	95	97
Butler Water Co—		
1st 5s 1957 ser A A&O	90	93
Butte El&P 1st s f 5s '30-'51 J&D	99½	101
California Electric Generating—		
1st s f g 5s '48 op aft '12 M&S	99	102
Calgary Power 1st 5s 1940 J&J r	96	----
California Gas & Elec Corp—		
Gen & col tr s f g 5s 1933 M&S	98½	----
Unif & ref g 5s '37 op s f M&N	100	101
Cal Cent Gas & El 5s '31 F&A	98½	----
California-Oregon Power—		
1st & ref 6s 1942 ser B J&J	103	----
1st & ref 5½s 1955 series C F&A	101½	102½
Deb gold 5½s 1942 A&O	96	----
Calif Telep & Lt 1st 5s 1943 A&O	----	----
Calif Water Service 5s 1958 A&O	95¼	97
Calumet Gas & Elec Co—		
1st & ref 5½s 1960 ser B J&J	100	101
Calumet & South Chicago Ry—		
1st M rehab g 5s '27 op '12 F&A	83	85
Certificates of deposit	82	84
Camden & Sub Ry—See P S Corp		
Canadian L & P 5s '49 op '14 J&J	88	90
Canal&Claib RR—See NO Ry&L		
Canton-Akron Con Ry 5s '33 J&J	89	----
Canton Elec Co 5s 1937 M&N	97	100
Cape Breton Elec Co 5s '32 J&J	85	87
Capital Traction (Wash, D C)—		
1st g 5s June 1 1947 J&D	98	99
Carbondale Ry 5s Nov '33 J&J	77	81
Carolina-Ga Service Co—		
6½% notes '32 with warr J&D	----	----
Carolina Mt Power 6s 1935 J&D	----	----
Carolina Power & Light—		
1st & ref 5s 1956 A&O	98	98½
Cedar Rap Mfg & P 5s '53 J&J r	100	----
Central Arizona L & Pow—		
1st & ref 5½s 1947 J&J	97	103
Cent Ark Pub Serv Corp—		
1st l & coll tr 5s 1948 ser A F&A	87	90
Cent Crosst'n RR—See N Y Rys		
Cent Dist Telep 1st 5s '43 J&D	101¼	102¼
Central Gas & Electric Co—		
First lien coll trust 6s '46 M&S	96	99
First lien coll tr 5½s '46 J&D	91	93
3-year 5½% notes 1930 J&D	96¾	99
Cent Ga Pow—See Ga L P & Rys		
Cent Hud Gas & Elec Corp—		
1st & ref 5s Jan 1957 M&S	100	102
Cent Ill Light 1st & ref 5s '43 A&O	99	----
1st M 5s 1968 ser G M&N	----	----
Central Illinois Public Service—		
1st & ref 5s 1956 ser E M&N	95½	96½
1st mtge 4½s 1967 ser F J&D	86	88
Cent Indiana Gas 5s 1931 M&S	98	----
Central Indiana Power Co—		
1st & ref 6s 1947 ser A J&J	99	100
4½% gold notes 1930 J&D	97	98
Central Iowa Power & Light—		
1st M 6s 1944 series A M&N	----	----
Cent Maine Pr 5s '39 op '19 M&N	100¼	----
1st & gen 6s 1942 ser B J&J	104	106
1st & gen 5s 1955 ser D J&J	98½	99½
1st & gen 5½s 1949 ser C F&A	102½	104
1st & gen 4½s 1957 ser E J&D	93	95
Cent Pow 1st 5s, 1957, ser D J&J	----	91½
Central Power & Light—		
1st 5s 1956 F&A	90½	91½
Cent Pub Serv Corp—		
Conv deb 5½s '49 with war F&A	95¾	96¼
Cent Pub Serv Co—		
Coll tr 6s 1940 ser A J&J	95¾	----
Central Ry—See UnRy&El (Balt)		
Central States Elec Corp—		
Conv deb 5s 1948 J&J	88	88½
Central States Pow & Gas Corp—		
1st M & 1st lien 5½s 1953 J&J	89	90
Central Traction—See Phila Co		
Central West Public Service Co—		
1st l coll 5½s 1956 ser A M&N	91½	94
Series C	----	----
Charleston Cons Ry Gas & El		
Consol gold 5s 1999 M&S	98	100
Charleston City Ry 1st g 5s '23		
ext at 6% to Jan 1938 J&J	105¼	----
Chattanooga Ry & Light—		
1st & ref g 5s 1956 op '16 M&N	95	----
Chatt Rys 1st cons 5s '56 M&N	91	----
Ches & Pot Tel of Va 5s '43 M&N	100½	103
Chester Water Service Co—		
1st 4½s 1958 series A M&S	89½	90½
Chicago Aurora & Elgin Corp—		
Deben 6s April 1972 J&J f	12	17
Chic Aurora & Elgin RR—		
1st & ref 6s 1951 J&J	69	73
Chicago City & Connecting Ry		
Coll tr s f g 5s Jan 1 1927 A&O f	79½	82
Chicago City Ry 1st 5s '27 F&A f	84½	85½
Certificates of deposit f	83½	84½
Chic North Shore & Milw RR—		
1st mtge gold 5s 1936 J&J	90	91½
1st & ref 6s 1955 ser A J&J	86	87½
1st & ref 5½s 1956 A&O	81	83
5½% notes 1930 F&A	97½	100
6% notes 1932 A&O	----	----
Chicago Railways Co—		
1st M gold 5s 1927 opt F&A f	85	86
Ctfs of deposit f	83¾	85
Cons M 5s ser A Feb '27 A&O	74	76
Series B Feb 1927 J&D	63¾	65
Pur mon 4-5s Feb '27 opt J&J	67½	68½
Adj inc 4s Feb 1927 opt May	30	35
Chicago Rapid Transit Co—		
1st & ref 6½s 1944 J&J	89	91
1st & ref 6s 1953 ser A J&J	83½	85
Adjust deb 6s July 1953	42	43½
Chic Sou Bend & Nor Ind RR—		
1st gold 5s Jan 1 1937 J&J	----	18
Chippewa Power 6s 1947 J&D	102	----
Chrls & 10th Sts RR—See NY Rys		
Cincinnati Gas & Electric—		
1st M 4s 1968 series A A&O	85¾	86
Cin Newport & Cov L & T—		
1st ref 6s 1947 series A J&J	102	105
So Cov & Cinc 6s 1932 J&J	97	101
Cincinnati Street Ry—		
1st m 5½s Apr 15, '52 ser AA&O	93½	94¼
Cicero Gas gen & ref 5s 1932 J&J	100	102
Cities Service Co—		
Ref deb 5s Jan 1966 M&S	82½	84
Deb g 5s Apr. 1958 A&O	83	85
Deb g 5s 1963 with warr M&N	235	238
Without warrant	77½	80
Deb 5s 1969 with warr M&S	139½	141
Cities Service Gas Co—		
1st M pipe line 5½s 1942 M&N	87	88
Cities Service Gas Pipe Line Co—		
1st M pipe line 6s 1943 J&J	92¾	93½
Cities Service Power & Light—		
Deb 5½s 1952 M&N	92¾	93
Deb 5½s 1949 J&D	----	93
Citizens Gas (Indianapolis)—		
1st & ref gold 5s 1942 J&J	99¾	100¾
Citizens L H & P (Johnst'n, Pa)		
1st g 5s 1934 opt 1914 M&N	99½	100½
Citizens St Ry—See Ind Tr & Ter		
Citizens Tract—See Phila Co		
City Elec San Fran 5s 1937 J&J	----	----
City & Sub Ry—See Port(Ore) Ry		
City & Sub Ry—See Wash Ry & El		
City Water (Chattanooga)—		
1st 5½s 1954 series A J&D	98	101
1st M 5s 1954 J&D	92	95
1st M 5s 1957 series C M&N	92	95
Clev El Ill 1st 5s '39 op '24 A&O	100¼	101
Gold deb 7s 1941 F&A	104	105¼
Gen M 5s 1954 series A M&N	102½	103½
Gen M 5s 1961 series B A&O	102	104

b Basis. f This price includes accrued interest. k Last sale. n Nominal. r Canadian price. s Sale price.

PUBLIC UTILITY BONDS

NOTICE.—All bond prices are and interest except where marked † and income and defaulted bonds.

Bonds	Bid.	Ask.
Cleve Pains & Eas Con 5s 1918—		
Ext at 6% to 1933 A&O	*f* ----	----
Cleve Ry 1st 5s 1931 opt M&S	97	99
Cleve South Ry & Light—		
Gen &con 5s 1954 M&S	*f* 28½	----
Clinton W W 1st 5s 1939 F&A	90	----
Coast Cos L&P 1st 5s'46 op F&A	----	----
Colorado Power 1st 5s '53 M&N	96	98
Columbia Gas & Elec Corp—		
Deb g 5s 1952 M&N	98½	98⅝
Deb g 5s 1952 A&O15	97¼	98⅛
Columbia (S C) Ry Gas & El Co		
1st M s f g 5s 1936 J&J	95	98
Columbus Dela & Marion Elec Co		
1st & ref 5s July 1937 J&J	90	92
1st & ref 6s (stmpd) 1937 J&J	92	----
Columbus (Ga) Elec & Power—		
1st & ref 6s 1947 ser A J&D	101	----
1st & ref 5s 1954 ser B M&N	97	99
Columbus(O)Gas 1st 5s g '32 J&J	93	98
Columbus (O) Interurban Ter Co		
1st guar 5s 1935 J&D	89	92
Col Lon & Spr Ry—See Ind C & E		
Colum & 9th Av RR—See NYRys		
Columbus (Ga) Pow 5s '36 A&O	99	100
Columbus Ry Pow & Light—		
1st ref 4½s 1957 ser A J&J	----	91⅞
Col Ry 1st 4s '39 opt '14 Q–J	86	87
Col St Ry 1st 5s g 1932 J&J	96	----
Cross St 1st 5s g 1933 J&D	96	----
Com'cial Cable—4s g 2397 Q–J	87¼	----
Commonwealth-Edison Co—		
1st g 5s June 1 1943 M&S	102½	103⅛
1st g 6s June 1 1943 M&S	110	112
1st M 5s 1953 J&J	101	102
1st M col 5s 1954 ser B J&D	101	103
1st M col 4½s '56 ser C A&O	97¾	99
1st M col 4½s '57 ser D J&J	97¾	99
Com'wealth El 5s June '43 M&S	102¼	103
Commonwealth Utilities Corp—		
Conv deb 6s 1938 M&N	117	120
Commonwealth Wat 5½s A 1947	97	99
1st M 5s 1956 ser B F&A	94	----
Community Power & Light Co—		
Col M 5s 1957 M&S	----	----
Community Water Service Co—		
Deb g 6s 1946 ser A J&D	88	90
Compt Hts & Mer Ter—See Un		
Conestoga Trac 1st 4s 1950 J&J	----	----
Coney Isl & Bklyn RR 4s '48 J&J	65	----
Consol gold 4s 1955 J&J	----	----
B C & N 1st cons 5s 1939 J&J	73	----
Conn Light & Power—		
1st & ref s f 7s '51 ser A M&N	116½	----
1st & ref 5½s 1954 ser B F&A	105	107½
1st & ref 4½s 1956 ser C J&J	97¾	98½
Connecticut Power 5s '63 A&O	103½	----
1st & coll trust 5s 1956 J&J	103½	----
Conn Ry & Lt 4½s 1951 J&J	95	99¼
Stamped guaranteed optional	94⅛	97¼
Conn Ltg & Pow 5s '39 J&J	98	----
Conn Riv Pow 1st 5s 1937 J&D	97	100
Connellsv Wat 5s Oct 2 '39 A&O	93	----
Gold 5s 1951 A&O	91	----
Consolidated Cities L P & Tr—		
1st lien 5s 1962 stamped J&J	82	84
Consol Gas of Balt 5s 1939 J&J	101	----
Gen g 4½s Apr 1954 A&O	----	97½
Consol Gas Elec Lt & P (Balt)—		
Gen g 4½s Feb 14 1935 J&J	96¾	97½
1st ref 5½s 1952 ser E M&S	105	----
1st ref 5s 1965 ser F J&D	101	102½
1st & ref s f 4½s 1969 ser G M&S	98	100
Consol Gas N J 5s g 1936 J&J	98½	100
1st ref 5s 1965 A&O	96	98
Consolidated Gas (N Y)—		
Deb 5½s 1945 F&A	105	106
Underlying cos—See N Y G E L H & P		
Consol Gas Utilities Co—		
1st & coll 6s 1943 ser A J&D	85	90
Consol Hydro-Elec Wks of Upper		
Wuerttemburg 1st 7s '56 J&J	92½	94
Con Ry (New Hav) deb 4s '54 J&J	65	69⅞
Deb 4s 1955 J&J	67	69⅞
Deb 4s 1955 A&O	67½	----
Deb 4s 1956 guar J&J	67½	69⅞
Cons gold 4s 1930 F&A	94½	----
Cons Ry & Pow(SaltLake)See Utah L &		
Consolidated Telep of Wisc—		
1st M 5½s 1942 ser A M&N	95	97
Cons Tr (N J)—See Pub Ser Corp		
Consumers El L & P (New Orl)—		
1st M 5s 1936 J&J	93	96
Consum L H & P Co (Eliz. N J)—		
5s 1938 J&D	100	----
Consumers Power Co (Mich)—		
1st & ref 5s 1936 op '16 J&J	99½	100½
1st l & unif 5s ser C 1952 M&N	101¼	102
1st lien & unif 4½s 1958 M&N	94½	96
Continental Gas & Electric—		
Deb 5s 1958 F&A	86½	87
Cooper River Bridge Inc—		
1st s f 6s 1958 M&N	85	91
Crosstown St Ry—See Col Ry & Lt		
Cross St Ry—See Int Tr (Buff)		
Cuban Telephone Co—		
1st lien & ref 7½s 1941 M&S	107	108½
1st conv 5s 1951 J&J	----	----
Cumberland Co (Me) Pow & Lt—		
1st 4½s 1956 J&D	89	93
Cumb'land T & T 5s 1937 J&J	100	100½
Dakota Central Telep Co—		
1st gold 6s 1935 J&D	103	105
Dallas Gas 1st 6s 1941 A&O	100	104
Dallas Pow & Lt 6s 1949 J&J	101	----
1st g 7½s 1949 ser B J&J	107½	----
1st g 5s 1952 ser C J&J	98½	99½
1st gold 5½s 1954 ser D J&J	101	----
Dallas Ry & Terminal Co—		
1st 6s 1951 J&J	90	92
Danville Tr & Pow 1st 5s '41 J&J	40	----
Darby Med & Ches Ry—See Phila R Tr		
Dayton (O) Gas 5s'30 op'15 M&S	98	99½
Dayton Ltg 1st 5s '37 op '12 M&S	99	100
Dayton Pow & L 1st 5s '41 J&D	98	----
Day Sp & Urb—See Ind Col & E		
Defiance (O) G&E 5s 1942 M&S	97	99
Delaware Co & Phila—See Un P & Trans		
Delaware Power & Light Co—		
1st M 4½s 1969 J&J	92½	94½
Denver Cons Tram 5s 1933 A&O	80	85
Denv Gas & El 1st g 5s '49 M&N	96	97
1st & ref 5s 1951 M&N	99⅛	99¼
Stamped as to Pa tax	99	99½
Denver Tramway Corp—		
Gen & ref 5s 1950 ser A J&J	50	54
6% notes Oct 1 1933	98	100

Bonds.	Bid.	Ask.
Denver Tramway Terminals Co—		
1st M g gu 5s 1930-40 M&S	*b* 8%	7%
Derby Gas & Elec Corp—		
1st lien 5s 1946 F&A	86	89
Derry (N H) Elec 8s 1951 M&S	105	----
Des Moines & Cent Ia Elec Co—		
S F 6s 1937 opt series A M&S	100	----
S F 5s 1937 opt series B M&S	----	----
Des Moines El 5s 1938 M&N	----	----
Des Moines City Ry 5s '36 J&J	50	52
Des Moines Elec Co—		
1st m 5s, 1938 M&N	98½	99½
Detroit & Canada Tunnel—		
1st m s f 6s 1953 M&N	92½	94½
Conv s f deb 6½s 1948 M&N	90	92
Detroit City Gas Co—		
1st m 6s 1947 series A J&J	104	106
1st m 5s 1950 series B A&O	98	99
Detroit Edison 1st g 5s 1933 J&J	100½	----
1st & ref 5s July 1 1940 M&S	100½	100¾
1st & ref 6s July '40 ser B M&S	106¾	107⅜
Gen & ref 5s 1949 series A A&O	100¾	101½
Gen & ref 5s 1955 ser B J&D	101	101½
Gen & ref 5s 1962 ser C F&A	101½	104¾
Detroit International Bridge—		
1st m s f 6½s 1952 F&A	*s* 88	*s* 88⅛
S f deb g 7s 1952 F&A	79	80
Det United 4½s 1932 opt J&J	96½	97½
1st m & coll tr 6s 1929 J&J	*f* 20	26
Det & Pt Huron Shore Line—		
1st gold 5s 1950 J&J	*f* ----	----
Dixie Gas & Utilities Co—		
S f g 6½s 1938 ser A F&A	*n* 90	95
Dixie Gulf Gas Co—		
1st 6½s 1937 A with war M&S	77½	78½
Dominion Pow & Transmission—		
1st 5s 1932 A&O	----	97
Dortmund Munic Util (Germany)		
20-yr s f 6½s 1948 A&O	----	----
D D E B & B RR—See Third Av Ry		
Duke Power Co—		
1st & ref 4½s 1967 J&D	94	95½
Duke Price Power Co—		
1st m s f 6s 1966 ser A M&N	103½	103¾
Duluth-Superior Traction Co—		
Duluth St Ry 1st g 5s '30 M&N	90	95
Gen m 5s 1930 M&N	85	90
Duquesne Light—See Phila Co		
Duquesne Trac—See Phila Co		
Eastern Connecticut Pow Co—		
1st m s f 5s 1948 series A A&O	102½	----
Eastern Mass Street Ry Co—		
Ref m 4½s 1948 A J&J	55½	56
Ref m 5s 1948 B J&J	62	70
Ref 6s Jan 1948 ser C M&S15	--	80
Ref 6s Jan 1948 series D A&O	----	80
Ref 6s Jan 1948 series E M&N	----	80
Lynn & Bos 1st 5s g '24 J&D		
Extended to 1929	99	101
Eastern Mich Edison Co—		
1st g 5s 1931 M&N	98	100
Eastern Michigan Rys—		
1st mtge coll tr 7s 1958 J&J	75	85
Adj 6s 1958 J&J	30	40
Eastern N J Pow 1st 6s 1949 J&J	101¼	----
1st m 5½s 1949 J&J	99	----
1st m 5s 1949 J&J	95	----
East'n Ore Lt & Pr 6s 1929 A&O	98	99
Eastern Pa Rys 1st 5s 1936 J&J	97	98¼
Eastern Shore Pub Service Co—		
1st m 5½s 1947 ser A M&S	93	96
Eastern Wisconsin Electric Co—		
1st lien & ref 6s 1942 J&D	105	107
1st lien & ref 6½s 1948 M&S	106	108
Sheboygan Elec 5s 1946 J&J	99	101
East Bay Water 5½s 1946 J&J	100	101½
Un & ref 6s 1942 ser B M&S	105	--
Un & ref 6s 1944 ser C M&S	103	107
Unif & ref 6s 1955 ser D M&S	--	107
Unified & ref 5s 1956 ser E M&S	97½	----
East Coast Utilities—		
1st coll 5½s 1937 ser A F&A	93	94½
Conv del 6s 1933 ser A M&N	----	----
East Kootenay Power Ltd—		
1st m 7s 1942 A&O	*r* 103	106
East Penn Elec Co—		
1st m & ref 6s 1953 J&J	103½	105
East Prussian Pow Co—		
1st s f 6s 1953 J&D	78	81
E St L & Interurb Wat 5s '42 J&J	91	93
1st m 6s 1942 J&J	98	100
East St Louis (Ill) Lt & Pow—		
1st 5s 1940 J&D	96	97
East St Louis & Suburban Co—		
Coll trust g 5s 1932 opt A&O	95½	96
Easton Cons El 5s 1949 M&N	99	----
East Palm & Beth 6s 1939 J&J	85	----
Economy Lt & Pow (Joliet, Ill)—		
1st m s f gold 5s 1956 J&D	103½	----
Edison Elec Illum of Boston—		
4½% notes 1930 M&N	98½	99
Ed El Ill(Bkn)See KingsCoEL&P		
Edison El Ill (N Y)—See N Y G		
Edison Elec Co (Lancaster)—		
Refunding 5s 1943 F&A	98½	100
Eighth Ave RR—See N Y Rys		
Elec & Peop—See Phila Rap Tran		
Electric Pow Corp (Germany)—		
1st s f 6½s 1950 M&S	90	91¼
1st sink fund 6½s 1953 A&O	----	*s* 89
Electric Public Utilities Co—		
15-year sec 6s 1942 J&D	92	94
5% gold notes 1931 M&N	91	93½
Eliz Plainf & Cent J See Public		
Eliz & Trenton RR Serv Corp		
Elizabethtown Water Co Consol		
1st m 5s 1957 series A F&A	95	98
Elmira Water, Light & RR—		
1st & con g 5s 1956 M&S	97	99
El Paso El Co coll tr g 5s '32 J&J	----	--
1st m 5s 1950 ser A J&D	94	96
El Paso Natural Gas—		
1st sink fund 6½s 1943 J&D	114	119
Deb 6½s 1938 J&D	115	120
Empire District Elec Co—		
1st & ref m 5s 1952 M&S	96	98
Empire Gas & Electric Co—		
Gen & ref 6s ser A 1952 J&D	100	101½
Empire Gas & Elec and Empire		
Coke jt 1st&ref 5s '41 opt M&N	95	97
Empire Gas & Fuel—		
5% gold notes 1930 J&D	97½	98½
Equit G & E Utica 5s 1942 A&O	101½	----
Ercole Marelli Elec Mfg Co (Italy)		
1st s f 6½s 1953 with war M&N	----	*s* 84
Erie Rys—1st 6s 1954 A&O	80	85
Erie El Motor s f g 5s 1941 A&O	94	99
Erie Ltg 1st m 5s 1967 A&O	99	100½
Erie & Suburban Ry 5s '41 A&O	50	70

Bonds.	Bid.	Ask.
Evansv G & E L 5s '32 op '12 J&D	99	100½
Fairmont & Clarksburg Trac—		
1st g 5s 1938 opt 1913 A&O	85	86
Fairmount Park Transit Co—		
1st m 5s 1937 A&O	95	----
Fall River Elec Light Co—		
1st M 5s 1945 series A J&J	----	----
Feather River Power Co—		
1st M 6s 1930-1963 J&J	100	----
Federal Light & Traction—		
1st s f g 5s 1942 opt M&S	95⅛	----
Stamped	----	94⅞
1st lien g 6s 1942 stpd M&S	102⅛	103
Debenture 6s 1954 ser B J&D	95⅛	96⅝
Federal Public Serv Corp—		
1st l 6s 1947 J&D	----	95
Fed St & Pleas Val—See Phil Co		
Federal Water Service Corp—		
Conv deb 5½s 1954 M&N	103	103½
Federated Utilities Inc—		
1st lien col tr 5½s 1957 M&S	86	90
Florida Pow & Lt 1st 5s '54 J&J	83½	84¼
Florida Public Service Co—		
1st M 6½s 1949 F&A	96	102
1st 6s 1955 series B A&O	95	100
Florida Telep 1st 6s 1945 A&O	95	----
Ft Pitt Traction—See Phila Co		
Ft W Van Wert & Lima Trac—		
1st M g 5s 1930 guar J&J	*f* 15	----
Ft Worth Pow & L 5s 1931 F&A	97¼	----
12dStM&StNAv—See 3d Av Ry		
Galesburg Ry Ltg & Power—		
Con 5s Oct 1934 J&D	----	----
Galesb Ry & L 5s 1934	----	98
Galv Elec Co 1st 5s '40 opt M&N	88	----
Galveston-Houston Elec Ry—		
1st M s f g 5s 1954 opt A&O	----	71
6½% secured notes 1931 J&D	93	96
Gas & El of Bergen Co 5s '49 J&D	98	----
Gen 5s Nov 1 1954 M&N	99	----
Gatineau Pow 1st 5s 1956 J&D	92¼	93¼
Debenture gold 6s 1941 J&D 15	98	98½
General Public Service Corp—		
Conv deb 5s 1953 J&J	93	94½
General Public Utilities—		
1st M coll tr 6½s ser A '56 A&O	92	94
General Water Works Corp—		
1st lien & col 5s 1943 ser A J&D	80	85
Conv deb 5s 1931 ser A J&D	----	----
Georgetown Gas Lt 1st 5s '61 F&A	100	101
Ga Row & Ips—See B & N St Ry		
Georgia Light Power & Rys—		
Cent Ga Pr 5s '38 opt '13 M&N	96	98
Georgia Power Co—		
1st & ref 5s 1967 M&S	95¼	96¼
Georgia Ry & Elec 5s 1932 J&J	96	98
Atlanta Cons St 5s 1939 J&J	95	100
Georgia Elec Lt 5s 1930 J&J	98½	100
Atlanta Northern Ry Co—		
1st guar 5s '54 op '90 J&J	96	----
Grand Rapids Ry 1st 7s '39 M&N	50	60
Great Cons Elec Pow (Japan)—		
1st M 7s 1944 F&A	97	97½
1st & gen 6½s 1950 J&J	85	88¼
Gt Falls Pow 1st 5s '40 op M&N	----	----
Great Lakes Power, Ltd—		
1st M 6s 1930-1944 M&N	100	105
Great Lakes Utilities Co—		
1st lien coll tr 5½s 1942 M&N	----	----
Great North Pow 5s 1935 F&A	98	99
Great West Power Co of Calif—		
1st ref M 6s 1949 ser A M&S	101½	----
1st ref M 6s 1952 ser C F&A	104	----
1st ref M 5½s 1955 ser D F&A	99¾	100¾
5-yr 5½% notes 1930 M&N	98½	99¾
Grt West Pow Co 5s 1946 J&J	99	100
Green Bay Gas & Elec Co—		
1st & ref 5s 1935 M&N	----	----
Green Mountain Power Corp—		
1st mtge 5s 1948 F&A	97	97¾
Greenwich Tram 1st 5s '31 J&J	96	99
Greenwich Wat 4½s '57 ser A J&J	----	----
Greenwich Water & Gas Co—		
Col tr 5s 1952 ser A A&O	87	91
Gulf States Utilities Co—		
1st M & ref 5s 1956 ser A M&S	93½	94
Hackensack Wat 4s '52 op '12 J&J	84½	87½
Gen&ref5sJune15'77 AJ&D 15	96	98
Hamburg (Germany) Elec Co—		
Extl g s f deb 7s 1935 M&N	*s* 99¼	*s* 99½
Hamburg (Germany) Elev Under-		
ground & St Rys 5½s '38 J&D	82	83½
Harrisburg L & P 5s 1952 F&A	100¼	101¼
Hart St Ry—1st g 4s 1930 M&S	96¼	----
Harwood El 5s '39 op '14 J&J	99	101
1st & ref s f g 6s '42 op M&S	105	107
Havana Elec Ry, Light & Power		
Gen M 5s 1954 series A M&S		----
Havana Elec Ry 5s 1952 F&A	83	----
Deb g 5½s 1951 M&S	66½	67
Helena Gas & Elec 1st 6s '52 M&S		99½
Herkimer County Light & Power		
1st 5s 1930 J&J	99¼	----
Hest Man & Fair Pass Ry—See Phil R T		
Home Telep & Teleg(LosAngeles,		
Cal) 1st 5s 1933 J&J	99	101
1st refunding 5s 1945 J&J	99	101
Home Long Dist Tel (San Fran)		
1st M s f 5s 1932 J&J 2	---	----
Home Tel & Tel of Spokane—		
1st M g 5s May 15 '36 M&N 15	97	----
Houghton Co Trac 1st 5s '37 J&J	*f* ---	----
Houston Gulf Gas—		
1st M & Col 6s 1943 ser A A&O	74	76
Deb 6½s 1943 with war A&O	78	80
Hous Home Telep 5s 1935 M&S	99	----
Houston Lt & Pow 5s 1931 A&O	97¾	99
1st lien & ref 5s 1953 M&S	96½	98
1st lien & ref 6s 1953 ser B A&O	102	----
1st lien & ref 5½s '54 serC M&S	100	----
1st lien & ref 4½s '78 ser D M&N	86	87½
Houston Natural Gas Corp—		
1st m coll 6s '43 with warr J&D	----	95
Hudson Co Gas 5s g 1949 M&N	100	100½
Hunt'g'n Wat 1st M 6s '54 AM&S	100	102
1st M 5s 1954 ser B M&S	92	----
Hydraulic Power of Niag Falls—		
1st & refunding 5s 1950 J&J	100½	104
Ref & Impt 5s 1951 A&O	99½	----
Idaho Power 1st 5s 1947 J&J	98	99
Ill Bell Telep 1st 5s 1956 J&D	102	102¼
Illinois Cent Trac 5s 1933 J&D	91½	92½
Illinois-Kentucky Bridge Co—		
1st mtge s f 6½s 1947 M&S	94	96

b Basis. *f* This price includes accrued interest. *k* Last sale. *n* Nominal. *r* Canadian price. *s* Sale price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Illinois Northern Utilities Co—		
1st & ref 5s 1957 opt.....A&O	96¾	97¼
Illinois Power & Light Corp—		
1st & ref 6s 1953 series A...A&O	101	101¼
1st & ref 5½s 1954 ser B...J&D	98	----
1st & ref 5s 1956 ser C.....J&D	90½	92
S f deb 5½s 1957.....M&S	91	92
Illinois Power 1st 5s 1933...J&D	95	97
1st 7s 1936.....J&D	102	----
1st 6s 1944.....J&D	97	----
Illinois Valley Ry 1st 5s '35..M&S	----	----
Illinois Water Service Co—		
1st mtge 5s 1952 series A...J&J	90	92
Indiana Central Telep Co—		
1st mtge 5s 1958 ser.....M&N	89	93
Indiana Columbus & E Trac—		
Gen & ref g 5s '26 op '11..M&N f	2½	3½
Col Lon & Springf 5s '20..A&O f	28	----
Dayt Spgf & Urb 5s '28..M&N f	65	----
Indiana Electric Corp—		
1st M 6s 1947 series A...M&N	99	101
1st M 6½s 1953 series B...F&A	103	105
1st M 5s 1951 series C...M&S	90	93
Indiana Gas Utilities 5s '56...J&J	99	100
Indiana Hydro-Elec Power—		
1st mtge 5s 1958 ser A...M&N	92	95
Indiana Lgt 4s 1958 opt.....F&A	86¾	----
Indiana & Mich El 5s 1957...F&A	100	101¼
1st & ref 5s 1955.....M&S	99	100
Ind Nat Gas & O—See Peo G L&C		
Indiana Pr 1st 17½s '41 A. M&N	112	----
Indiana Ry & Lt 1st 5s '43...J&J	95½	----
Indiana Service Corp—		
1st & ref M 5s Jan 1 1950...J&J f	90	90½
Indiana Union Traction—		
1st g 5s July 1 '33 op '08..A&O f	10	----
Indiana Nor 1st g 5s 1933..A&O f	3	----
Indianap Columbus & Sou Trac—		
1st M g 6s Feb 1 1948.....F&A	----	----
Indianapolis Gas 5s 1952.....A&O	97	99
Indianap & Martinsv Rap Tran—		
1st g 5s 1932 opt.....J&J	14	20
Indianap New Castle & Eastern—		
1st 6s 1932.....f	10	----
Indianap Nor—See Un Tr of Ind		
Indianapolis & Northwest Trac—		
1st g 5s 1923 ext to 1933...M&S f	15	----
Indianapolis Power & Light—		
1st M 5s 1957 ser A.....J&J	96½	97½
Indianapolis & Southeast Trac—		
1st M g 5s 1935.....J&J f	----	----
Ind Shelby & S E 5s 1932...J&J f	----	----
Indianapolis Trac & Term Co—		
1st s f gold 5s Jan 1 1933...A&O	92	94
Indianap St gen 4s 1933...J&J	55	60
Citizens St con 5s g '33...M&N	75	80
Indianapolis W W Sec Co—		
Secured 5s 1958.....J&J	86	90
Indianapolis Water—		
1st & ref. g 4½s 1940 opt...J&J	90¼	----
1st lien & ref 5½s 1953...M&S	100	101½
Inland Power & Light Corp—		
Coll tr s f 6s 1936 ser A...M&S	----	----
Coll tr s f 6s 1941 ser B ...M&N	----	----
Col tr 6s 1957 ser C.....A&O	94	96
Deb s f 7s 1935 .....J&D	----	----
Inland Telep 1st 6s 1948...A&O	93	95
Interborough-Metropolitan Co—		
Coll trus g 4½s 1956....A&O f	9½	20
Guar Trust certif of deposit. f	8	13
Interborough Rapid Transit—		
1st & ref g 5s '66 op tax-ex..J&J	64	65½
Stamped.....	64	----
6% notes 1932.....A&O	52	52½
Conv g 7% notes 1932...M&S	89¼	90
Intercontinents Power Co—		
Deb 6s 1948 with warr..J&D	94	96
International Hydro-Elec System		
Conv deb 6s 1944.....A&O	101¼	101¾
International Power Sec Corp—		
Coll trust 6½s 1954 ser B..J&D	95	97
6½ % sec bonds 1955 serCJ&D	89	92
Sec 7s 1936 D (with war)...J&J	95	96½
Sec 7s 1952.....J&J 15	----	----
International Railway (Buffalo—		
Buff Ry 1st con M 5s g '31..F&A	93¼	94
Buff Trac 1st 5s 1948....J&D	70	73
Cross St. Ry 1st 5s g '32..M&N	92	95
Buff & Lock 1st g 5s 1938..J&J	74	80
Buffalo & Niag Falls Elec Ry—		
1st M 5s gold 1935.....J&J	80	87
Internat Ry ref 5s '62 op..M&N	73½	74¼
International Telep & Teleg—		
Deb g 4½s 1952.....J&J	91½	92½
Conv deb 4½s 1939.....J&J	164	164½
Interstate Natural Gas 6s 1936		
With warrants.....	----	12[illegible]
Without warrants.....	101	102¼
Interstate Power 1st 5s '57...J&J	88	89
Deb gold 6s 1952.....J&J	89	91
Interstate Pub Serv Co—		
1st & ref 6½s 1949 ser B..J&J	106	108
1st & ref 5s 1956 ser D....J&D	96	----
1st & ref 4½s '58 ser F...M&S	87	88
Interstate Rys—Coll trust g 4s		
1943 opt 1913.....F&A	40	45
Iowa-Nebraska Lt & Power—		
1st 1 & ref 5s '57 ser A...M&N	89½	91
Iowa Power & Light Co—		
1st 4½s 1958 ser A.....M&S	87	89
Iowa Public Service Co—		
1st M 5s 1957.....J&D	90	92
Deb 5s 1968.....M&S	85	88
Iowa Ry & Lt (Cedar Rapids)—		
1st & ref 5s 1932 opt '15..M&S	97	98
1st & ref 5s Oct 1945.....M&N	----	----
1st & ref 5½s Oct 1945..M&N	99	101
Iowa Southern Utilities—		
1st & ref 6s 1943.....F&A	98½	100
1st & ref 5½s 1950.....J&J	96½	98
Ironwood & Bessemer Ry & Light		
1st s f g 5s '36 opt after '15.F&A	96	98
Isarco Hydro-Elec Co (Italy—		
1st M s f 7s 1952.....M&N	87	90
Islands Edison Co—		
25-yr s f 5½s 1953 ser A...M&S	87	90
Italian Superpower Corp—		
Deb g 6s '63 (with warr)...J&J	91	91½
Without warrants.....	76½	77
Jackson Cons Tr—See Mich E.Ry		
Jackson (Mich) Gas 5s g'37..A&O	----	----
Jacksonv (Fla) Gas s f 5s '42..J&D	87	90
Jacksonville Trac 1st 5s '31..M&S	----	55
Jacksonv (Ill) Ry & Lt 5s '31..J&J	----	----

Bonds.	Bid.	Ask.
Jamaica Water Supply Co—		
1st gold 5½s series A 1955..J&J	99	----
James River Bridge Corp—		
1st sink fund 6½s 1958...J&J	----	----
Deb g 7s 1943.....J&D	----	----
Janesville Elec Co—		
1st & ref 5s 1930-1945....J&J	98½	100
Jersey Central Pow & Lt Corp—		
1st & ref 5½s 1945 series A F&A	98¾	99¾
1st & ref 5s 1947 ser B...F&A	94	96
Jer City Hob & Pat—See P S Corp		
Johnstown (Pa) Telephone Co—		
1st & ref 5s 1942.....F&A n	95	----
Johnstown (Pa) Traction—		
1st & ref 5s July 1943....J&D	25	40
Johnst Pass Ry 4s 1931...J&D	55	65
Joplin&PittsRy 1st 5s'30 op.M&S f	1	2
Joplin W W 1st 5s 1957....M&S	90	93
Kanawha Trac & Elec Co—		
1st & ref 5s 1936.....F&A	90	93
Kankakee(Ill)G & E 5s '30..M&S	----	----
Kansas City Gas 1st 6s 1942..F&A	101	104½
1st M 5s 1946.....F&A	98	100
Kansas City Power & Light—		
1st M 5s 1952 series A....M&S	101¾	101½
1st mtge 4½s 1957 ser B...J&J	----	98⅞
Kansas City Pub Ser 6s 1951 J&J	68	71
Kansas Elec Pow 6s 1937....J&D	101	103
1st M 6s 1943.....J&D	100	101½
1st M 5s 1951.....J&D	94	----
Kansas Gas & Elec 6s 1952..M&S	103¾	104½
Deb gold 6s 2022 ser A...M&S	98	100
Kansas Pow 1st 5s 1947....M&S	91	93
Kansas Power & Light Co—		
1st M 5s 1957 ser B.....M&N	92	95
Kentucky Fuel Gas Corp—		
1st 6½s 1942 with warr...J&D n	89	93
Conv s f deb 6½s 1938....J&D n	88	90
Kentucky Hydro Elec Co—		
1st M 6s 1949.....J&D	----	----
Kentucky Traction & Terminal—		
1st & ref gu 5s '51 opt '14..F&A	75	80
Lexington Ry 1st 5s 1949..J&D	----	----
Kentucky Utilities Co—		
1st M 5s 1961 series G....F&A	93	95
1st M 5s 1969 ser I.....J&J	93	95
Key System 1st M 6s 1938..J&J	80	85
Ref 5s 1938.....J&J	----	21½
Ref 6s 1938.....J&J	----	21½
1st mtge 5½s July 1938.....	65	95
Key System Secur coll tr 6s 1933	5	----
Key Tel 1st g 5s '35 opt '08...J&J	----	87⅞
1st l & ref 5½s 1955 ser A..J&D	80	90
1st l & ref 6s 1951 ser B ...A&O	88	97
Keystone W W & Elec Corp—		
1st lien 5½s 1948 ser B...M&N	90	92
Conv deb 6s 1939.....A&O	95½	97½
Kings Co E L & P 1st 5s '37..A&O	101	101½
Purch money 6s g 1997....A&O	125	130
Edison El Ill Bklyn 4s '39..J&J	94½	94¾
Kings Co Elev Ry—See Bklyn RT		
Kings Co Gas & Ill 1st 5s '40..A&O	98	----
Kings Co Ltg 1st ref 5s '54...J&J	101	102
1st ref 6½s 1954.....J&J	113	114½
Knoxv Gas 1st 5s '33 opt '13..A&O	85	----
Knoxville Railway & Light—		
Ref & ext 5s 1946 opt....J&D	92	----
Knoxville Trac 5s 1938...A&O	96	100
Lackawanna & Wyoming Val RR		
1st 5s 1951.....F&A	----	80
Debentures 6s 1948.....F&A	----	78
Laclede Gas Lt ref 5s 1934..A&O	99½	100
1st M coll tr 5½s '53 ser C F&A	101½	102
5½% gold notes 1935....F&A	97¾	98½
Lake Roland Elev—See Un Rys &		
Lake Sh Elec 1st con g 6s '33 J&J	86	88
Gen gold 5s Feb 1 1933...F&A	65	68
Lor & Clev g 5s '27 opt '17 J&J	----	----
Sand Frem & Sou 5s 1936..J&J	58	62
Tol Frem & No 6½s 1925—		
Extended at 6% to 1933 J&J	85	88
Lake St Elev RR—See Chic & O		
Laurentide Power 5s 1946...J&J	98¼	----
Gen M 5½s 1946.....J&J	99	----
Lawrence (Mass) Gas & Elec—		
1st M 4½s 1940 ser B....F&A	----	----
Lehigh Power Securities—		
Deb g 6s 2026 ser A.....F&A	102½	103½
Lehigh Valley Transit—		
1st M g 5s Dec 1935 opt..M&S	80	85
1st M g 4s Dec 1935 opt..M&S	70	75
Cons gold 4s 1935.....J&D	60	70
Ref & impt g 5s 1960....J&D	40	45
Leh Val L & P 5s 1943...A&O	100	----
Lex Ave & Pav Fy—See N Y Rys		
Lex (Ky) Ry—See Ky Tr & Term		
Lexington (Ky) Telephone Co—		
5½% notes 1931.....M&S	----	----
1st M 6s 1944.....M&S	98	99¾
Lexington Util 1st 5s 1952..F&A	93	95
Lexington Water Power Co—		
1st M 5s 1968.....J&J	90	93
Conv deb 5½s 1953.....J&J	91	94
Lincoln Gas & Elec 5s 1941 J&D	97½	100
Lindell Ry—See United Rys(StL)		
Little Rock G & F 6s 1937 M&N	95	97
Little Rock Ry & El 5s '33...A&O	95	----
Ref & ext g 6s 1938.....A&O	101	101½
Lockhart Power 5½s 1950..F&A	----	----
Lombard Elec Co (Italy)—		
1st ext) 7s 1952 with warr..J&D	99	99½
Without warrants.....	92	94½
Lone Star Gas Corp—		
S f deb 5s 1942.....M&N	95¼	----
Long Isl Lighting 5s 1936...M&S	103	----
1st ref 6s 1948.....J&J	105¼	106½
1st & ref 5s 1955 ser B...M&S	100	101¾
Secured g 6s 1945.....J&J	103	104
Conv deb g 5½s '52 ser A..A&O	99	100½
Lorain & Clev RR—See Lake Sh Elec Ry		
Lorain Telep 1st 5s 1958.....	94	----
Los Angeles Gas & Elec Corp—		
1st & ref g 5s 1939 opt...M&S	99	100
Gen & ref 6s 1942 ser D...M&S	----	110½
Gen & ref 5½s 1943.....M&S	100½	101½
Gen & ref 5½s '47 ser E..J&D	100½	101½
Gen & ref 6s 1942 ser G...M&S	103½	104½
Gen & ref 5½s 1949 ser I..A&O	100½	101½
Los Ang G & E 5s 1934...J&J	----	----
Los Ang Pac Co—See Pac El Ry		
Los Ang & Pasad—See Pac El Ry		

Bonds.	Bid.	Ask.
Los Angeles Railway Corp—		
1st & ref s f g 5s 1940.....J&D	80	82
Los Angeles Ry 5s 1938...A&O	90	94
Louisiana Pow & Light Co—		
1st mtge 5s 1957.....J&D	90	91
Louisville Gas & Elec Co (Ky)—		
1st & ref 5s 1952 ser A...M&N	100¾	101⅛
1st & ref 5½s 1954 ser B..M&N	102	104
Deb s f 6s 1937 ser A.....A&O	100	101½
Louisv Ltg 5s '53 unstmpd...A&O	----	----
Louisville Ry con M 5s g '30..J&J	----	93
2d mtge 4½s 1940.....M&S	76	----
Gen M 5s 1950.....F&A	50	----
Louisville Water—See under Kentucky.		p. 99
Lower Austrian Hydro-Elec—		
1st s f g 6½s 1944.....	82¼	86
Luneburg Pow L & W W (Germ'y)		
1st M s f 7s 1948.....M&N	89	98
Luzerne Co (Pa) Gas & Elec—		
1st ref&imp g 5s'48 op'13 A&O	99¾	100¾
1st & ref 6s 1954.....M&S	105	106
Debenture 7s 1944.....J&J	116	118
Lykens Val L & P 6s 1945..M&S	101	----
Lynn & Boston RR—See Eastern Mass St Ry		
Macon Ry & Light 1st 5s '53..J&J	----	----
Madison Co (Ill) Light & Power—		
1st g 5s 1936.....J&D	----	----
Madison G & El 1st 5s 1940..A&O	----	----
Gen & ref 5s 1950.....M&N	----	----
Madison Rys 1st g 5s 1936..M&N	43	48
Mad Riv Pr 1st 5s '35 gu op..F&A	99	100
Manchester Tr Lt & Power—		
1st ref 5s Aug 1952.....	100	103
7s Aug 1952.....	104	----
Manhattan El con 4s g '90..A&O	55½	56½
2d gold 4s 2013.....J&D	----	58
Manila Electric Corp—		
Manila Elec RR & Ltg Corp—		
1st lien & coll tr 5s '53..M&S	93½	95
Manila Gas Co—		
1st lien coll tr 5½s 1937..A&O	89	93½
Manila Sub Rys 1st 5s 1946..M&S	100	----
Manitoba Power Co Ltd—		
1st M s f 5½s '51 ser A...J&J	98	98½
1st M s f 5½s 1952 ser B..J&J	98	99
Mannheim & Palatinate Elec Cos		
15-year s f 7s 1941.....J&D	----	----
Manuf'rs Wat (Pa) 5s 1939..J&D	98	101
Market St El Pass Ry—See P R T		
Market St Ry (San Francisco)—		
1st s f 7s 1940 ser A.....Q-J	89¼	90
Maryl'd El Rys 1st gu 5s '31 A&O	93	95
1st & ref 6½s 1957 ser A..J&J		86
Balt & Ann S L 5s 1946...F&A	55	70
Massachusetts Gas—		
Deb g 4½s Dec 1931.....J&D	97	97½
20-year s f 5½s 1946.....J&J	101⅜	102
Mass Utilities Associates—		
S f deb 5s 1949 ser A.....A&O	92½	94
McGav & Mt V—See Nash Ry&L		
Memphis Natural Gas Co—		
1st s f 6s Aug 1 1943.....F&A		
With stock purch warr'ts..	----	s 92½
Memphis Power & Light Co—		
1st & ref 5s 1948 ser A....J&J	99	100
1st & ref 6s 1948 ser B....J&J	--	----
1st & ref 4½s 1978 ser C..A&O	----	----
Memphis L & P 5s 1931....J&J		----
Memphis St Ry con g 5s '45..J&J	68	71
Meridian Lt & Ry 5s 1944..M&S	----	----
Meridionale Electric Co—		
1st s f 7s 1957 ser A.....A&O	96½	96½
Metropolitan Edison Co—		
1st & ref 5s 1953 ser C....J&J	100¾	101¼
1st m 4½s 1968 ser D....M&S	93½	94½
Met Street Ry—See N Y Rys		
Metropolitan West Side "L"—		
1st gold 4s 1938.....F&A	73	76
Exten gold 4s 1938.....J&J	----	----
Mexican El L 1st M g 5s '35..J&J	----	k 74
Mex Lt & Pow 1st 5s '33 s f..F&A		k 75½
Mich Elec Ry 5s 1948.....J&J d	14	18
Jack Cons Trac 5s 1934..M&N	15	17
Michigan Gas & Elec Co—		
1st & ref 6s 1943.....M&S	99	101
Michigan Home Telep Co—		
1st M 6s 1946 ser A.....M&N	98	100
Michigan Light 1st 5s 1946..M&S	99	----
Michigan Nor Pow 1st 5s '41..J&J	96	99
Michigan Public Service Co—		
1st g 5s 1947 ser A.....A&O	90	93½
Middle States W W 6s 1936..M&N	99	----
Middle West Utilities—		
5½% notes 1930.....F&A	99¼	100
5½% notes 1931.....F&A	99	100¼
Midland Utll 5% notes '29..M&N	99¼	100
5% notes 1930.....M&N	Basis	6%
5% notes 1931.....M&N	Basis	6%
Milly Etna & Sharps—See Phil Co		
Milwaukee Coke & Gas Co—		
1st M s f 7½s 1933.....F&A	102	105
Milwaukee Elec Ry & Light—		
Ref & ext 4½s g '31 opt..J&J	98	98¼
Gen & ref g 5s 1951 opt..J&D	101¼	103
1st & ref 5s 1961 ser B....J&D	99⅞	100
Milwaukee Gas Light Co—		
1st M 4½s 1967.....M&S	97½	99
Milwaukee Northern Ry—		
1st 5s Apr 1931.....A&O	96	99
Minn Anoka & Cayuna R'ge RR		
1st 5s 1935.....M&N	----	----
Minneap G L 5s Feb 1930..M&S	99	100
6% gold notes Feb 1930.....	100	----
Minn Gen El 1st 5s '34 op..J&D	99	100
Minn St Rys—See Twin C'y R T		
Minnesota Power & Light Co—		
1st & ref 5s 1955.....J&D	98	99
1st & ref 4½s 1978.....M&N	86½	88
Mississippi Power Co—		
1st & ref 5s 1955.....M&S	91	93
Mississippi Power & Light—		
1st M 5s 1957.....J&D	89	91
Mississippi Riv Pow 5s '51..J&J	99	100
Deb 5s May 1 1947.....M&N	95	96
Missouri Power & Light—		
1st M 5½s 1955 ser A....M&S	95	98
1st M 4½s 1958 ser B....M&N	86	88
Missouri Public Service Co—		
First mtge 5s 1947 ser A..F&A	90	92
Mo Riv Sioux City Bdge Co—		
1st s f 6s 1953.....M&S 15	91	96½

b Basis. f This price includes accrued interest. k Last sale. n Nominal. r Canadian price. s Sale price.

PUBLIC UTILITY BONDS

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds

Bonds.		Bid.	Ask.
Mobile Gas imp & ref 7s '51 J&D		----	----
Mob Lt & RR 1st g 5s '37 J&D		----	----
Cons g 5s 1941 M&S		----	----
Monmouth Cons Wat 5s '56 J&D		90	93
Monongahela Light & Pow Co—			
1st M 5s 1949 J&D		----	----
Monongahela St Ry—See Phil Co			
Monongahela Valley Traction—			
1st M g 5s '42 opt '22 J&D		85	87
Monongahela Valley Water—			
1st M 5½s 1950 series A J&J		97	98
Monongahela West Penn Pub Ser			
1st lien & ref 5½s ser B '53 F&A		97	98
Montana Power—			
1st & ref s f 5s '43 op '18 J&J		100	101½
Deb g 5s 1962 ser A J&D		98½	98½
Montreal Island Power Co—			
1st M 5½s 1957 M&N	r	95½	97
Montreal Lt Ht & Pow Consol—			
1st ref & coll tr 5s 1951 A&O	r	98¼	----
Montreal Lt Ht & Pow Co—			
1st&coll tr g 4½s '32op'12 J&J	r	96	----
Gold 5s 1933 opt 1913 A&O		97	98½
Montreal Pub Service Corp—			
1st & ref 5s 1942 M&S	r	----	----
Montreal Tramways—			
1st & ref g 5s 1941 opt J&J	r	96	98⅜
Gen & ref 5s 1955 series A A&O		92¼	94
Gen & ref 5s 1955 ser B A&O		93½	----
Gen & ref s f 4½s '55 ser C A&O		86	88
Morn'side El St Ry—See Phila Co			
Mountain Home Telep Co—			
Gen 5s 1938 J&J	n	96	----
Mountain States Power Co—			
1st & ref 5s 1938 J&J		97½	100
1st M 6s 1938 series B J&J		99½	102
Mount Hope Bridge Co—			
1st M s f 6½s 1957 J&D		90	95
Deb s f 7s 1952 J&D		88	92
Mt Wash St Ry—See Phila Co			
Mt Whitney Power & Elec Co—			
1st sinking fund 6s 1939 A&O		----	----
Muncie El L 1st 5s '32 op '12 J&J		98	99½
Muncie Hart & Ft Wayne Tr—			
1st 5s g 1935 opt 1925 J&J	f	13	----
M & U C Tr Co—See Un Tr of Ind			
Muncie W W 5s Oct 2 '39 A&O		92	----
Municipal Gas Co (Texas)—			
1st M 6s 1935 ser A M&N		----	----
Municipal Gas & Elec, Roch—			
1st M g 4½s 1942 opt '12 A&O		----	----
Municipal Service—			
Coll tr s f 6s 1956 F&A		98¼	98¾
Muskegon Tr & Lt 1st 5s '31 M&S		----	----
Muskogee Elec Tr 5s 1934 M&N		----	----
Mutual Telep(Pa) 1st 5s '45 A&O		101	----
Narragansett Elec Co—			
1st M 5s 1957 ser A J&J		96¾	97½
Nashville Railway & Light—			
Cons g 5s 1953 opt 1908 J&J		97	100
Ref & ext gold 5s J&J		95	98
McGavock & Mt Vernon—			
2d series 6s July 1937 J&J		100	103
Nashville Gas & Heating Co—			
1st M gold 5s 1937 guar M&N		98	----
Nassau El RR—See Bklyn R T			
Nassau & Suff Ltg 5s 1945 F&A		93	95
Nat Elec Pow Co deb 5s 1978 J&J		82½	84
Nat Pow & L deb 6s 2026 A F&A		102	102⅞
Nat Public Service Corp—			
Debenture gold 5s 1978 F&A		79	79¾
Nat Toll Bridge 6s 1939 J&J		95	98
Nebraska Power 1st 5s '49 J&D		100½	100⅝
1st M 6s 1949 J&D		104¼	----
Deb 6s 2022 M&S		102	104
Nevada-Calif Elec Corp—			
1st mtge 5s 1956 A&O		89½	90½
Debs 6s July 1941 J&J		97	99
Newark Gas 6s Apr 1 1944 Q-J		109	110½
Newark Cons Gas con 5s '48 J&D		98½	----
Newark Pass Ry—See P S Corp			
New Brunswick (Can) Pow Co—			
1st M 5s 1937 M&S		91	94
New Castle (City of) W 5s '41 J&D		93	----
S f 5s 1932 J&D		94	----
New England G & E Association			
Deb g 5s 1947 M&S		89	90
Conv deb 5s 1948 J&D		89	90
New England Power Assn—			
Deb 5s Apr 1 1948 A&O		----	----
New Eng Pow 1st 5s 1951 J&J		101	103
New Eng Tel & Tel 4s 1930 J&J		97	----
5s gold Oct 1932 A&O		99	100
1st 5s 1952 series A J&D		102½	103¼
1st 4½s 1961 ser B M&N		97⅜	98
N J & Hud Riv Ry & Ferry—			
1st gold 4s 1950 opt M&S		51	53
N J Pow & L 1st 5s 1956 F&A		99	100½
New London Gas & Electric—			
Consol & refg 5s 1933 J&J		98	----
New Milford Pow 1st 5s '32 F&A		99½	----
New Orleans Pub Service Co—			
1st & ref 5s 1952 series A A&O		89	90
1st & ref 5s 1955 series B J&D		89⅛	92
Gen M 4½s 1935 J&J		87	89
Inc 6s Nov 1949 ser A J&D		89	92
New Orleans Ry & Light Co—			
Canal & Claib 1st 6s '46 M&N		104	----
N O Cy RR—Gen g 5s '43 J&J		96	----
N O Cy & Lake 5s 1943 J&J		94	95
NO&Carroll con 5s Feb'33 J&J		97	----
N O Pow House Co 5s '41 J&J		92	----
St Charles St 1st g 4s '52 J&J		79	----
Newp News & Hamp Ry G & E—			
1st & ref 5s 1944 J&J		90	92½
Newp News & Old Pt Ry & El			
1st g 5s Nov 1 1938 M&N		----	----
Gen g 5s Mar 1 1941 M&S		----	----
New Rochelle Wat 5½s '51 M&N		100	----
N Y Cent Elec Corp—			
1st M 5½s 1950 M&S		100	----
New York Edison Co—			
1st lien & ref 6½s 1941 A&O		111¼	111½
1st l & ref 5s ser B 1944 A&O		101⅝	102⅛
N Y Gas Elec L H & P Co—			
1st g 5s Dec 1 1948 J&D		104½	----
Pur mon coll tr 4s 1949 F&A		91	92½
Ed El Ill, N Y, con g 5s '95 J&J		106½	108⅝
Equitable Gas 5s 1932 M&S		----	99⅛
New Amster Gas 5s 1948 J&J		98¼	99¼
NY&ER Gas 1st g 5s '44 J&J		98	99
Con 5s 1945 J&J		97¼	98½
NY&Westch Ltg 4s 2004 J&J		84	86
Deb g 5s 1954 op guar J&J		98	100
Standard G L 5s 1930 M&N		98	99

Bonds.		Bid.	Ask.
N Y Municipal Ry Corp—			
1st mtge 5s 1966 J&J	f	----	----
N Y Power & Light Corp—			
1st mtge 4½s 1967 A&O		90	90½
N Y & Queens Elec Lt & Pow—			
1st cons g 5s Aug 1 1930 F&A		99	100
N Y & Queens Gas 1st 5s '34 F&A		97	99
N Y & Queens Co Ry 4s '46 A&O	f	6	8
Steinway Ry 1st 6s 1922 J&J	f	15½	----
New York Rys Corp—			
Prior lien 6s 1965 ser A J&J		--	77
Adj income 6s Jan 1 1965 Apr	f	9	10½
New York Railways—			
1st R E & ref 4s '42 op '16 J&J	f	47¼	54
Guar trust ctfs of deposit	f	47¼	----
Adj inc g 5s Jan 1942 A&O	f	1	9⅞
Bankers Trust ctfs of depos	f	1	9
Bleeck St & F F 1st 4s '50 J&J		40	45
Bway & 7th Av cons 5s '43 J&D		----	67⅞
Col & 9th Ave 1st 5s '93 M&S	f	5	8
Lex Ave & P Fy 1st 5s '93 M&S	f	22	26
Second Av con 5s g '48 gu F&A	f	⅛	¼
Trust Co ctfs of deposit	f	⅛	¼
Receivers' ctfs 1914	f	58	----
Sixth Av RR pur M 5s '65 J&J	f	74	77
Third Ave—See under "T"			
34th St Crosst 1st 5s '96 A&O		----	56
23d St Ry 5s 1962 J&J		----	60½
N Y & Richmond Gas Co—			
1st ref M 6s 1951 ser A M&N		103¼	103⅞
1st ref 6s 1952 M&N		----	----
N Y State G&E Corp 5½s '62 A&O		98	100
1st 6s 1952 J&J		102	104
New York State Rys—			
1st con g 4½s '62 op '13 M&N		29¼	30⅜
1st con 6½s 1962 M&N		38	47½
N Y Steam 6s 1947 M&N		106½	106⅝
1st M 5s 1951 M&N		97¼	98¼
N Y & Suburban Gas—See Westchester Ltg			
N Y Tel 1st 4½s '39 tax ex M&N		97⅝	98¼
Deb 6s Feb 1949 F&A		110	110½
Ref M 6s Oct 1941 A&O		105¾	106
N Y Water Service Corp—			
1st M 5s 1951 ser A M&N		94½	96
Niagara Falls Power 5s 1932 J&J		100⅛	103
Ref & gen 6s Jan 1932 A&O		101	101⅜
1st & cons 6s ser AA '50 M&N		105½	--
Niagara Lockport & Ont Power—			
1st & ref 5s 1955 series A A&O		100	102½
Nippon Elec Pow Ltd (Japan)—			
1st mtge 6½s 1953 J&J		----	s 88½
Norf & Ports Tr—See Va Ry & P			
Norf Ry & Lt 1st 5s 1949 M&N		97	----
Norfolk St 1st g 5s 1944 J&J		99	101
North American Edison Co—			
Conv deb 5s 1957 ser A M&S		99½	100
Deb 5½s 1963 ser B F&A15		99⅛	100
North Amer Light & Power Co—			
S f deb 5½s 1956 ser S J&J		88½	----
North Amer W W & Elec Corp—			
Conv sec 6s 1938 ser A M&N		94	98
North Boston Ltg Properties—			
3-year 5% notes 1932 J&J		98	----
North Carolina Pub Serv Co—			
1st & ref 5s 1934 opt A&O		97¼	98¼
1st & ref 5s 1956 J&J		92	94
Salisb & Spencer 5s 1945 M&N		90	93
North Continent Utilities Corp—			
1st coll & ref 5½s 1948 ser A		92¼	94¼
North Hudson Lt H & P Co			
(Hoboken, N J) 5s 1938 A&O		99	----
North Jer St Ry—See P S Corp			
North Penn Gas Co—			
1st M & lien 5½s 1957 M&N		94½	97½
North Shore Electric Co—			
1st & ref g 5s '40 op '20 A&O		99	101
North Shore Gas Co of Illinois—			
1st gold 5s 1937 opt F&A		96	98
North Calif Pow 5s 1932 J&D		----	----
1st & cons s f 5s '48 op '15 J&D		99	101
Northern Conn Power Co—			
1st & ref 5½s 1946 M&S		96	----
North El Co & Nor Pap Mills—			
1st M 5s 1934-1947 M&N		----	----
Northern Elec Co Ltd—			
1st 5s 1939 J&D		101	----
Northern Ind Pub Serv—			
1st & ref 5½s ser B 1960 J&J		101	----
1st & ref 5s 1966 ser C M&N		97½	98¼
North Ind Gas & El 6s '52 M&N		104	105
1st & ref 5s 1966 ser C M&N		----	----
Northern N Y Utilities Inc—			
1st M & ref 5s 1963 J&J		98¼	----
1st lien & ref 7s 1946 A M&N		110	----
1st lien & ref 6s 1947 B M&N		102½	----
1st l & ref 6s 1943 C M&N		100	----
1st l & ref 5½s ser D '49 J&D		99	101
1st l & ref 5s 1955 ser E J&D		91	97
Watertown L & P 5s 1959 J&J		100	----
Northern Ohio Power—			
10-yr 7s 1935 F&A		----	----
Northern Ohio Pow & Lt—			
Gen & ref 5½s 1951 M&S		91½	93
Northern Ohio Telep Co—			
1st s f 5½s 1957 ser A F&A		98	----
Northern Ohio Trac & Light—			
1st consol gold 5s 1933 J&J		----	----
1st consol gold 4s 1933 J&J		91	93
1st lien & ref 5s 1956 F&A		85	88
Gen & ref 6s 1947 ser A M&S		101	101½
Northern States Power Co—			
1st & ref 5s 1941 A&O		99	99½
1st & ref 6s 1941 ser B A&O		105	106
1st lien 6s 1948 ser A M&N		103	104½
5½% notes 1940 J&D		96	98
Northern Texas Elec Co—			
Coll tr s f g 5s 1940 opt J&J		----	51
Northern Texas Traction Co—			
1st g 5s 1933 opt 1913 J&J		82	83
Northern Texas Utilities Co—			
1st s f 7s '35 with war J&J		99¼	100¾
Northern Utilities Co—			
1st lien s f 6s 1943 ser A M&N		94	96
S f deb 6½s 1943 M&N		94	96

Bonds		Bid.	Ask.
Northwest Louisiana Gas—			
1st M 6½s 1933 with warr J&D		90	95
Northwestern Electric Co—			
1st gold 6s 1935 M&N		100	102
Northwestern Elevated (Chic)—			
1st mtge 5s 1941 opt M&S		80½	82
Union El (Loop) 5s g '45 A&O		78	79¼
Northwestern Pub Serv Co—			
1st m 5s ser A 1957 J&J		90	94
Northw Teleg—See W U Teleg			
Nova Scotia Light & Power Co—			
1st M s f 5s 1958 ser A J&D		92	96
Ogden Gas 5s 1945 M&N		99¼	100¼
Ohio Central Telephone—			
1st M 6s 1947 ser A J&J		----	----
Ohio Cities Water Corp—			
1st m col tr 5½s 1953 ser A J&J		93	94½
Ohio Edison 1st 5s 1957 A&O		97	----
Ohio-Kentucky Gas Co—			
1st s f 6½s 1943 ser A J&D		----	102
Ohio Pow 1st & ref 5s 1952 B J&J		98½	99½
1st & ref 4½s 1956 ser D J&D		90	91
Deb g 6s 2024 J&D		103	----
Ohio Public Service Co—			
1st M & ref 7½s '46 ser A A&O		110	112
1st & ref 7s 1947 ser B F&A		111	111½
1st & ref 6s 1953 series C M&S		----	102½
1st & ref 5s1954 ser D M&S		95¼	97
Ohio River Edison Co—			
1st M s f 6s 1948 J&J		103½	104
1st m s f 5s 1951 J&D		96½	97½
Ohio State Telephone—			
Cons & ref s f 4s-5s 1944 J&J		99	100½
Ohio Val Elec Ry 1st M 5s '46 J&D		79½	81
Ohio Valley Gas Corp—			
1st 6½s 1943 (with war) J&J		93	95
Ohio Water 6s June 1933 J&D		100	----
Oklahoma Gas & Electric—			
1st M 5s 1950 M&S		97½	99
Debenture gold 6s 1940 M&S		100	101½
Okla Natural Gas 6s 1946 A J&J		95	97
1st m 5s 1948 ser B F&A		84	85½
Oklahoma Power & Water			
1st m 5s 1948 ser A F&A		----	----
Oklahoma Ry 1st & ref 5s '41 J&J		54	57
Old Dominion Pow 5s May 15 '51		91	93
Omaha & Coun Bluffs Ry & Br			
1st s f 6s 1947 A&O		94	96
Ontario Pow 5s '43 op to '13 F&A		102½	----
Ontario Transmission Co Ltd—			
1st gu g 5s '45 op bef '16 M&N		97	100½
Orange & Pas Val R—See P S Corp			
Orange & Rockland Elec Co—			
1st m 5s 1958 F&A		95	97
Oregon Elec Ry 5s '33 opt M&N		72	75
Oregon-Washington Water Serv—			
1st M 5s 1957 series A J&D		90	93
Oslo Gas & El Works (Norway)—			
Extl sink fund 5s 1963 M&S		88½	89
Oswego River Power Co—			
Deb 6s 1931 J&D		97½	100
Ottawa L H & Power—			
Ref & coll tr 5s 1957 ser A A&O		95½	----
Ottawa Traction—			
1st M & col 5½s July '55 J&D		96½	----
Ozark Power & Water Co—			
1st s f 5s 1952 M&S		98½	100
Pacific Coast Power 5s 1940 M&S		97	99
Pacific Elec Ry g 5s 1942 J&J		91	92½
Los Angeles Pacific Co—			
1st ref g 4s 1950 opt '15 J&J		79	82
L A-Pac R R con 5s '31 A&O		96	97½
L A Pa R R Cal 5s '43 M&S		90	92
Pasadena & Mt L 4s '30 J&D		96	----
Pacific Gas & El ref 5s '42 J&J		99⅜	100¼
1st & ref M 6s 1941 ser B J&D		105	107
1st & ref 5½s 1952 ser C J&D		102¼	103½
1st & ref 5s 1955 ser D J&D		100	----
1st & ref 4½s 1957 ser E J&D		93	94
Pacific Gas Imp 4s Sept '30 Q-M		----	----
Pacific Light & Power Corp—			
1st & ref s f g 5s 1951 op M&S		100	102
Pac L & P Co 1st 5s 1942 J&J		100½	102
Guaranteed		----	----
Pacific Pow & L 1st 5s 1930 F&A		99	99½
Pacific Teleph & Telegraph—			
1st & col tr s f g 5s 1937 J&J 2		101	101¼
Ref M 5s 1952 series A M&N		101½	102¼
Parr Shoals Pow 5s 1952 A&O		94½	----
Pasa & Mt Lowe—See Pac El Ry			
Paterson Ry—See Pub Serv Corp			
Paterson & Passaic Gas & Electric			
consol gold 5s 1949 M&S		99½	----
Pawtucket Gas 4s 1932 M&N		90	----
Peekskill Lt & RR 5s 1930 A&O		97	99
Peninsula Telephone Co—			
1st 5½s 1951 J&J		98	101
Conv deb 6½s '34 ser A A&O		118	----
Penn Central Light & Power Co—			
1st & ref 4½s 1967 M&N		88	89
Penn-Ohio Edison Co—			
Deb g 6s 1950 ser A M&N		----	----
Without warrants	s	----	s 100
Deb 5½s 1959 ser B F&A		90	91
Pennsylvania El Co 5s 1962 F&A		----	----
1st & ref 5s 1954 ser D J&D		----	----
Pennsylvania Gas & Elec Corp—			
Deb gold 6s 1976 ser A M&S		90	93
Pennsylvania Gas & Elec Co—			
1st l & ref 5½s '55 ser A M&S		91	97
Deb 6s 1976 M&S		90	96
Pennsylvania Ltg 5s 1940 J&J		101	----
Pennsylvania-Ohio Pow & Lt—			
1st & ref 5½s '54 ser A J&J		100	101
Deb g 6s 1939 J&J		100	102
Young-Sh Ry & L 5s '31 J&J		98	99½
Pennsylvania Power Co—			
1st mtge 5s 1956 J&J		97	98
Pennsylvania Power & Light—			
1st & ref 7s ser A 1951 F&A		105	106
1st & ref 5s 1952 ser B A&O		99¾	100¼
1st & ref 6s 1953 ser C M&S		103½	105
1st & ref 5s ser D 1953 M&S		99¾	100½
Pennsylvania State Water Corp—			
1st lien 5½s 1952 series A M&S		93	95
Penn Water & Power s f 5s '40 J&J		100	102
1st ref 4½s 1968 ser B M&S		91	93½

b Basis. *f* This price includes accrued interest. *k* Last sale. *l* In London *n* Nominal. *r* Canadian price. *s* Sale price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Pennsylvania Water Service Co—		
1st M & ref 5s 1967 ser A_F&A	93	95
Pensacola El Co 1st 5s '31_F&A	96	----
Peoples Gas Co (N J)—		
1st m 5s 1968_____J&D	90	94
People's G L & Coke, Chicago—		
1st cons g 6s 1943_____A&O	110½	112
Refunding gold 5s 1947_M&S	101¾	102¾
Serial 4½% notes 1929-30_J&D	97½	99½
Chic G L & C 1st 5s 1937_J&J	100	100½
Consum Gas 1st g 5s '36_J&D	98	99¾
Ind Nat G&O g 5s '36 gu_M&N	101½	----
Mutual Fuel Gas g 5s '47 M&N	100	103
Peoples Light & Power Corp—		
1st lien 5½s 1941_____J&J	88	89½
Conv deb 5s 1979_____J&J	94	94⅝
People's Traction—See Phila R T		
Peoria Bloom & Champ Trac—		
1st gold guar 5s 1936____M&N	----	----
Peoria W W Co pr l 5s '48_M&N	96½	----
1st con 4s 1948_____M&N	74	----
1st con 5s 1948_____M&N	90	----
Deb 4s 1950_____M&N	50	----
Philadelphia Company—		
Secured gold 5s 1967_____J&D	96¾	97
Alleg Belle & Per 5s 1935_A&O	87	90
Ardmore Street 5s 1958_A&O	45	50
Central Trac 1st 5s 1929_J&J	72	----
Duquesne Lt 1st M 4½s '67A&O	96¾	97½
Duquesne Trac 1st 5s '30_J&J	70	----
Fed St & P V 5s May 1 '42_J&J	55	----
Ft Pitt Trac 1st 5s 1935_J&D	----	69
Millv Et & Sh 5s 1923___M&N	80	----
Morn'side El St Ry 5s '35 A&O	83	----
Mount Washington St Ry—		
1st & coll tr gu 5s 1933_A&O	88	92
Pitts Alleg & M gen 5s '30 A&O	70	76
Pitts & Bir Tr 5s g 1929_M&N	85	----
B K & A Trac 6s 1931_M&S	84	89
Brownsv Ave 5s 1926_F&A	85	90
W Liberty 1st g 5s '30_J&J	85	90
Pitts & Charlerol 5s '32_M&N	83	88
Pittsb Rys 5s 1953_____A&O	85	----
Pitts Trac 1st 5s 1927____A&O	80	----
So Trac 1st & coll tr g 5s '50 A&O	42	45
2d Ave Tr 1st 5s 1934_____J&D	50	----
Gold 5s July 1933_____J&J	70	----
United Trac 5s 1997 ctfs_J&J	42	46
West End Trac con 5s '38_J&J	48	60
Wilk & E Plt 1st g 5s '29___M&S	87	----
Phila Elect 1st 5s 1966_____A&O	102½	103
1st M 4s 1966_____A&O	87	88
1st & ref 5½s 1947_____J&D	104½	105¼
1st lien & ref 5½s 1953_M&N	104½	105¼
First lien & ref 5s 1960___J&J	101	102
1st lien & ref m 4½s 1967 M&N	96¼	97
Philadelphia Elec Power Co—		
1st mtge 5½s 1972_____F&A	104	104½
Phila & Garretsford St Ry—		
1st 5s 1955_____F&A	----	----
Philadelphia Rapid Transit—		
Coll tr g 5s 1957 opt s f_F&A	----	----
8 f guar 5s '62 opt '17____M&S	92	----
6s gold 1962_____M&S	97½	99
Darby Media & Ches St Ry		
1st 4½s '36 opt '16 gu_J&J	83	86
Hest Mantua & Fairm 5½s '34	93	95
Market Street Elev Pass Ry		
1st g gu 4s 1955_____M&N	85½	----
Union Traction—		
Elec & Peo 4s tr ctfs '45_A&O	----	53½
People's Traction Co—		
P P Ry tr ctfs 4s '43_F&A	----	----
W Phila Pass 2d 5s 1926—		
Ext at 5½% to 1956_M&N	----	----
Phila Subur-Counties Gas & Elec		
1st & ref 4½s 1957_____M&N	100½	101½
Philadelphia Suburban Gas & Elec		
1st M & ref g 5s '60 op '15 F&A	100½	101¼
Phila Sub Water Co—		
1st M 5s 1955_____M&N	99	100
1st M 4½s 1967_____M&N	92	94
Phila & W Ches Tr 4s 1954__J&J	----	----
Phila & West Ry 5s 1960___J&J	60	70
Piedmont & North 1st 5s 1954_J&J	93	95
Pitts & Alleg Telep 1st 5s 1949___	100	101½
Pitts Alleg & Man—See Phila Co		
Pitts & Birm Tr—See Phila Co		
Pitts & Charlerol—See Phila Co		
P McK & Con—See W Penn Rys		
Pittsburgh Trac—See Phila Co		
Pittsburgh Rys—See Phila Co		
Portland (Ore) Elec Power Co—		
1st l & ref 6s 1947 ser B_M&N	99½	100
1st l & ref 5½s 1951 ser C_M&N	95	97
Portland (Ore) Gas & Coke—		
1st & ref g 5s '40 opt '20_J&J	97½	98½
1st l'n & gen 4½s 1940____J&J	93	96
Portland Gas 1st 5s 1951_F&A	----	----
Portland (Me) RR 3½s 1951_J&J	55	58
1st l & con m 5s 1945___M&N	69	73
Portland Ry Lt & Power—		
1st & ref s f 5s 1942 op___F&A	98¼	104¾
1st & ref 6s 1947 series B_M&N	99½	101
1st l & ref 7½s '46 ser A_M&N	106	107½
Portl'd Ry ref 5s '30 op__M&N	95⅞	96
City & Sub con 4s '30__J&J	96	----
Port Gen Elec 1st 5s '35__J&J	99¼	----
Porto Rico Telep 6s 1944___J&D	99	----
Postal Teleg & Cable Corp—		
Coll tr 5s 1953_____J&J	92½	92⅞
Potomac Edison Co—		
1st M 6s 1949_____M&N	100	102
1st m 5½s ser D 1949___M&N	98½	100½
1st mtge 5s 1956 ser E___M&N	94	95
Potomac El Pow		
Cons M g 5s 1936 guar___J&J	100	101½
Gen lien & ref 6s 1953____A&O	----	----
Power Corp of Canada Ltd—		
Conv deb 4½s 1959 Ser B_M&S	*r* 95	100
Power Corp of N Y—		
1st M 6½s 1942 Ser A_M&N	103	105
1st M s f 6s 1942 Ser B__M&N	98	100
Deb gold 5½s 1947_____M&N	----	----
Power Gas & Water Sec Corp		
Coll tr 5s 1948 with warr_M&N	85	90
Power Secur coll tr 6s '49___J&D	93	95
Incomes June 1949_____F&A	87	89
Providence Gas Co 1st 5½s 1942	----	----
Prov Secur—See Steam R R's—		
Public Elec L Co & (St Albans, Vt)		
1st 5½s 1956_____A&O	97	----
Public Service Co of Colorado—		
1st & ref 6s 1953 series A__M&S	101	102
1st & ref 5½s'54 series B_M&S	97	99
Deb 6s 1946_____M&N	97	100

Bonds.	Bid.	Ask.
Public Service Co of N H—		
1st & ref 5s 1956 ser A__M&N	----	----
1st & ref. 4½s 1957 ser B_A&O	----	93½
Public Service Co of Nor Ill—		
1st & ref g 5s 1956 op '21__A&O	99	101
1st ref 5½s 1962 series A_J&D	103	105
1st & ref 5½s 1964 series B_J&J	103	105
1st & ref 5s 1966 series C_M&N	99	101
1st & ref 4½s 1978 ser D_M&N	89	91
Debenture 5s 1931_____M&S	97¾	98½
Debenture 5s 1932_____F&A	97½	98½
Public Service Co of Oklahoma—		
1st mtge 5s 1961 ser C____M&S	----	----
First mtge 5s 1957 ser D_M&N	95	95¼
Public Service Corp of N J—		
Trust certs 6% perpet___M&N	110	110¾
Conv deb 4½s 1948_____F&S	250	----
Camden Sub 1st 5s 1946__J&J	93	95
Cons Trac 1st 5s 1933___J&D	77	78
Eliz Plainf & Cent Jersey Ry—		
1st g 5s Dec 1 1950____J&D	54½	56½
Elizabeth & Trent 5s '62_A&O	91	----
J C Hob & Pat 4s 1949__M&N	40	41
Newark Pass con 5s '30__J&J	94½	95½
Newark Term Ry 5s '55__J&D	99	101
Nor Jer St Ry 4s 1948__M&N	99	100
Or & Pass Val 1st 5s '38__J&D	71	73
Paterson Ry—Con 6sg'31_J&D	95	----
2d 6s '14 ext 5% to '44_A&O	60	----
Riverside Trac 5s 1960__J&D	91	----
So Jersey Gas El & Trac—		
Guar g 5s Mar 1 1953__M&S	100	102
Public Service Elec & Gas Co—		
1st & ref 5s 1965_____J&D	101½	102
1st & ref 4½s 1967_____J&D	96	97
Public Utilities Consol Corp—		
1st M 5½s 1948_____M&S	----	97½
Secured conv 6s 1938____M&S	----	98
1st col tr conv 6½s 1948__A&O	----	98
Puget Sound Power Co—		
1st g gu 5s 1933 opt_____J&D	99	----
Conv 6s 1938_____M&S	----	----
Puget Sound Power & Light—		
1st & ref 5½s 1949_____J&D	99½	100½
1st & ref 5s 1931 series B_F&A	98½	----
Puget Sound Electric Ry—		
1st consol g 5s '32 op__F&A	----	----
Quebec Power Co		
1st M & coll tr s f 5s 1968_J&D	97¼	97½
Queens Bor Gas & El 5s '52_J&J	101½	104
Ref 5s 1955_____M&S	100¼	----
Conv g deb 5½s '52 ser A_A&O	97½	98½
Quincy (Ill) Ry 5s 1932___F&A	----	----
Railway & Light Sec 5s var_____	92	----
Rap Tr St Ry—See Pub Ser Corp		
Reading Trac 6s 1933_____J&J	97½	99½
Rhine-Ruhr Wat Serv Union—		
Extl deb 6s 1953_____J&J	78	85
Rhine-Westphalia El Pr (Germ'y)		
Mtge g 7s 1950_____M&N	100	101½
Direct m 6s 1952_____M&N	87	89
Con m 6s 1953 with war__F&A	92	93
Without warrants_____	86	89½
Richmond (Ind) W W Corp—		
1st M 5s 1957_____M&N	90	94
Richmond (S I) Lt & RR—		
1st coll tr g 4s 1952_____J&J	75	----
Rio de Janeiro Tram Lt & P—		
1st g 5s 1935_____J&J *r*	94½	----
Rio Grande Valley Gas Co—		
1st M 7s 1937 ser A_____A&O	85	90
Riverside Trac—See Pub Ser Corp		
Roanoke Ry & El 5s 1953__F&A	99	----
Roanoke W W 5s 1950_____J&J	80	85
Rochester Central Power Corp—		
Deb g 5s 1953_____M&S	88	89
Rochester Gas & Elec Corp—		
Gen M 7s 1946 series B__M&S	106	108
Gen M 5½s 1948 series C_M&S	104¼	105½
Gen mtge 4½s 1977 ser D_M&S	----	99¾
Roch Ry & Lt 5s '54 opt____J&J	102	104
Tax exempt_____	----	----
Roch Ry cons 5s g 1930__A&O	92½	96
2d 5s g 1933_____J&D	68	75
Rochester & Syracuse RR—		
1st M conv 5s 1957_____M&N	*f*5	7
Rochester Telep Corp—		
1st & ref 5s 1946 ser B____A&O	98	----
1st & ref 4½s 1953 ser C__J&J	93	95
Roch Tel Co gen 5s 1933_A&O	97	----
Rockf Beloit & Zanesv 5s '30 A&O	----	----
Rockford Elec Co—		
1st M 5s 1939_____M&S	99	100
Rockland Light & Pow—		
1st ref 4½s 1958 ser A___M&N	96	97
Rome (Ga) Ry & L 5s '46__A&O	90	94
Rome (N Y) Gas, Elec Lt & P—		
1st 5s 1931_____J&D	100	----
1st ref 5s 1946_____	100	----
Ruhr Gas Corp—		
Sec s f 6½s 1953 ser A____A&O	---- *s*	81½
Rumford Falls Pow 4s 1945_A&O	87	90
Gen M 4½s May 1948___M&N	90	93
Rutland Ry Lt & P 1st 5s'46_M&S	96	98½
St Charles St RR—See N Orl Ry & Light		
St Clair County (Ill) Gas & El—		
1st cons guar 5s 1959____M&S	97	98
St Joseph Gas—1st 5s 1937__J&J	----	----
St Joseph Ry, Lt Heat & Power—		
1st g 5s Nov 1 1937_____M&N	94	94½
1st & ref 5s 1946_____J&J	89	----
St Joseph Water 5s 1941____A&O	94	99
St Louis Co (Mo) Water Co—		
1st M 5s 1945 ser B_____J&D	97	----
St Louis-Miss Riv Bridge—		
1st s f 6½s Oct 15 '47__A&O15	93	----
St Louis Public Service—		
Conv 6% notes 1933_____J&J	75	85
St Louis RR—See Un Rys (St L)		
St Louis Springf & Peoria RR—		
1st & ref gu g 5s '39 opt__J&D	79	83
St Louis & Springf 5s '33_J&D	----	----
St L Tran—See Un Rys (St L)		
St Paul City Ry—See Twin City R T		
St Paul Gas Light—		
Gen gold 5s 1944_____M&S	98	100
Gen & ref 5½s 1954 ser B_J&D	102½	104
Gen & ref 6s 1952_____J&J	105	----
Salisbury & Spencer—See No Car o Pub S ervice		
Salmon Riv Pow gu 5s '52 op F&A	103	105
Salt Lake Term 6s 1935____J&D	----	----
Salt River Val Water Users Assn 6s 1938_____F&A	95	100
Stewart Mt Power 5½s June 1931-1958_____A&O	Basis	5.60%
San Angelo Telep 1st 5s 1958 F&A	95	----
San Antonio Public Service—		
1st ref 6s 1952 series A____J&J	103½	103⅞
1st & ref 5s 1958 ser B____J&J	90½	91½
San Antonio Tr 1st 5s '49_M&S	88	93

Bonds.	Bid.	Ask.
San Antonio G & E 5s 1949_M&S	97	100
San Diego Consol Gas & Elec—		
1st g 5s 1939 opt 1914___M&S	99½	100¼
1st & ref 5s 1947 ser B___M&S	99	----
San Diego Water Supply Co—		
1st m s f 5s 1955_____M&N	----	----
Sandusky Bay Bridge Co—		
1st s f 6½s 1942_____J&J	----	----
Sand Frem & So Ry—See Lake Sh El Ry		
San Fran G & E 4½s 1933__M&N	97	98
Not callable_____	97	98
San Francisco Bay Toll Bridge—		
Deb s f 7s 1942_____M&N	94	99
San Joaquin Lt & Power Corp—		
Unif & ref 6s 1952 ser B__M&S	108	110
Unif & ref 5s 1957 ser D___J&J	----	----
San Joaquin Light & Power—		
1st 5s 1945 opt aft 1910 J&D	99	100
Sauda Falls Co Ltd—		
1st s f 5s 1955 ser A_____A&O	100	101
Savannah Elec & Power Co—		
1st & ref 7½s 1942 ser A__A&O	104	----
Savannah Elec Co 5s g '52_J&J	95	----
Sayre (Pa) Elec 5s 1947____A&O	88	----
Schenectady Railway Co—		
1st M 5s 1946 opt 1919__M&S	35	40
Schuylkill Trac 1st 5s 1943__A&O	----	----
Scioto Valley Railway & Power—		
1st s f 6s 1943_____J&D	----	----
Scranton Elec 5s '37 opt '12_J&J	99	101
Scranton Gas & Water Co—		
1st 4½s 1958_____M&S	87½	89½
Scranton-Spg Brook Water Serv—		
4½% notes 1929-1933__J&D15 *b*	7%	6½%
Scranton Ry—1st 5s Nov '32_J&J	80	83
1st & ref 5s 1947_____F&A	53	57
Scran Trac 1st 6s g 1932_M&N	88	90
Seattle Elec 1st g 5s '30 opt_F&A	99	----
Seattle-Everett Traction—		
1st M g 5s 1939 opt 1914__M&S	91	93
Seattle Ltg 1st 5s '44 opt '10_M&S	----	----
Ref g 5s 1949 opt 1914___A&O	----	----
Deb s f 6s 1936_____F&A	----	----
Second Ave—See N Y Rys.		
Second Ave Trac—See Phila Co—		
Seneca Pow Corp 6s 1946__M&S	----	----
Shawinigan Water & Power Co—		
1st M & col s f 4½s '67 Ser A A&O	91½	92
1st col tr 4½s '68 ser B__M&N	90¼	91
Sheboygan Elec—See East Wis El ec Co		
Shenango Val Water 5s 1956 A&O	89	91
Shinyetsu Elec Pow (Japan)—		
1st sink fund 6½s 1952___J&D *n*	83	----
Shreveport Rys 1st 5s, '30-44_J&J	65	75
Sierra & San Francisco Power—		
1st g 5s 1949 opt_____F&A	97⅜	98
2d M 6s 1949 series A_____J&J	100	102
2d M 5s 1949 series B_____J&J	90	91
Silesian-Amer 7s col tr s f '41 F&A	----	----
Silesian Elec Corp s f 6½s '46 F&A	85½	92
Sioux City Gas & Elec Co—		
1st 6s 1947 ser A_____M&S	100	102
1st 6s 1949 ser B_____F&A	100	102
1st 25-yr 5½s 1950 ser C_F&A	97	99
Sioux City Service Co—		
1st M 6s Jan 2 1951_____J&J	99	102
Somerset Un & Middlesex Ltg—		
Mtge g 4s Dec 1 1943___J&D	90	----
So Car Gas & El 6s 1942__M&S15	95	----
Conv 6s Dec 15 1932__J&D15 *f*	35	----
South Carolina Power Co—		
1st lien & ref 5s 1957 ____J&J	90	91
South Cov & Cin St Ry—See Cin New & Cov Ry		
South Ferry—See N Y Rys		
South Jer G E & T—See Pub Serv Corp		
South Pittsburgh Water Co—		
1st lien & ref 5s 1960 ser A_J&J	94	----
1st M 5s 1955_____F&A	94½	----
South Texas Gas Co—		
1st & col 6½s 1938 ser A_M&S	85	90
Southeastern Power & Light—		
Deb 6s 2025_____M&S	102¼	102½
Southern Bell Telep & Teleg—		
1st s f g 5s 1941 opt 1916__J&J	100½	101½
1st & ref 5s 1954 ser A____F&A	----	----
Sou B'vard—See Third Ave Ry		
Southern California Edison—		
Gen g 5s Nov 1939 opt____J&J	99½	100½
Gen& ref 5s A 1944_____F&A	100	101
Refunding 5s 1951_____J&J	99½	100½
Refunding 5s 1952_____M&S	99½	100½
Southern California Gas Corp—		
Collateral trust 5s 1937__M&M	90	92
South Cal Gas Co 6s 1950_M&N	----	105⅛
1st & ref 6s 1958 series C__J&D	103	104
1st & ref 5½s 1952 ser B__M&S	99½	100½
1st & ref 5s 1957_____M&S	98	99½
South Calif Telep 1st M 5s 1947	99½	----
Southern Canada Pr Co Ltd—		
1st M 5s 1955 ser A_____A&O *r*	97	98
Southern Cities Pub Serv Co—		
Conv deb 6s 1949_____M&N	108	110
Southern Cities Utilities Co—		
S f deb 6s 1958 ser A_____F&A	78	80
Southern Colorado Power Co—		
1st g 6s 1947 series A_____J&J	101½	103
Southern Counties Gas (Calif)—		
1st M 4½s 1968_____M&N	88	90
Southern Gas Co—		
1st 6½s 1935 with warr__M&N	98½	----
S f deb 6½s 1936 ser A___A&O	98	----
Southern Gas Utilities, Inc—		
1st M s f 6½s 1939 ser A_M&S	85	90
Southern Illinois Lt & Power—		
1st M 6s 1931 opt_____J&J	100	----
South N E Telep 1st 5s 1948_J&D	103	----
Southern Ohio Elec Co—		
1st M 6s 1955_____J&D	98½	101
Southern Ohio Pub Serv Co—		
1st M 5½s 1957 ser C____M&S	102½	103½
Southern Pow 5s 1930 opt__M&S	98⅞	----
Southern Pub Utilities—		
1st ref. 5s 1943_____J&J	99	----
Southern Sierras Power—		
1st s f gu 6s Sept '36 op '18_J&J	----	----
Southern Trac—See Phila Co—		
Southern United Gas Co—		
1st lien 6s 1937 with warr A&O	86	88
Southern Wisc Pow 5s 1938 _A&O	96	98
Southwestern Bell Telep—		
1st & ref M 5s 1954 ser A_F&A	101½	103
Southwestern Gas & Elec Co—		
1st mtge 5s 1957 ser A ____J&J	93	94
1st M 5s 1957 ser B_____M&N	92	93

b Basis. *f* This price includes accrued interest. *k* Last sale. *l* In London. *n* Nominal. *r* Canadian price. *s* Sale price.

PUBLIC UTILITY BONDS AND STOCKS

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Southwestern Light & Pow Co—		
1st M 5s 1957 ser A.....F&A	92	94
1st M 5s 1957 ser B.....F&A	----	----
Southwestern Power & Light—		
1st lien 5s 1943.....J&D	94	96
Deb g 6s 2022 series A....M&S	103	104
Southwestern Public Service Co—		
1st M s f 6s 1945 ser A....J&J	97	99
Southwestern States Telep Co—		
1st M 6s 1948.....M&S	96	99
Conv 6s 1931.....	94	----
Southwest Gas Co—		
1st s f m 6½s '37 with warr M&N	91	94
S W Missouri *RR* 5s 1931..M&S	f ----	----
S W Mo El *Ry* ref 6s 1928 M&S	f ----	----
Spg Br'k Wat 1st ref 5s '65..A&O	97	99
Spring Val Wat 1st 5s '43..M&N	96½	98
Springfield (Mo) Gas & Elec Co		
1st mtge 5s 1957 ser A....J&D	94½	96
Springfield (O) Lt, Ht & Power—		
General & ref 5s 1933....A&O	92	95
Springf & N E Tr 5s 1936....J&D	----	----
Springfield (O) Ry 1st 5s '35 M&S	n 7	----
Standard Gas & Elec of Delaware		
6% g notes 1935.....A&O	99	100½
Debenture 6s 1951.....F&A	99	101
Debenture 6s 1966.....J&D	99¼	100½
Standard Power & L Corp—		
Deb g 6s 1957.....F&A	96	96½
Standard Public Service Corp—		
1st lien 6s 1948 ser B.....J&D	95	99
Standard Telephone Co—		
1st l col tr 5½s '43 ser A..M&N	89	95
State Line Generating Co—		
2-year 5½% notes 1930...J&D	97½	99
Steinway Ry—See N Y & Queens	Co Ry	
Stettin Pub Util 7s 1946....A&O	----	----
Suburban Gas Co of Philadelphia		
1st s f g 5s Apr 1 '52 op '07 A&O	----	----
Suburban Light & Power (Ohio)—		
1st m col 5½s 1952 ser A M&N	90	94
Superior Water, Light & Power—		
1st 4s May 1931.....M&N	92	----
Ref 5s 1929.....M&S	----	----
Super-Power Co of Ill—		
1st 4½s 1968.....M&S	86	88
Syracuse Gas g 5s 1946.....J&J	----	105⅛
Syracuse Lake Shore & North—		
1st M g 5s '47 opt '17....M&N	f 5	6
Syracuse Lighting 5s g 1951..J&D	102	----
1st & ref 5½s 1954.....F&A	105	----
Syrac Rap Tr 1st g 5s 1946..M&S	60	65
2d mtge g 5s 1930.....J&J	82	----
Tampa Electric Co—		
1st M g 5s 1933 s f op....J&D	97	----
Tennessee Electric Power—		
1st & ref 6s 1947 ser A....J&D	104½	105
1st & ref 5s 1956.....J&D	96½	----
Tenn Pow gu 5s 1962 opt..M&N	97½	99
Tenn Water 1st 5s 1946.....M&S	----	----
Terni Hydro Elec 6½s 1953.....	79	81
Terre Haute Indianap & East—		
1st & ref s f g 5s '45 opt..A&O	59	63
Terre Haute Traction & Light—		
1st con M g 5s 1944.....M&N	92	95
Terre Haute W W Corp—		
1st M 6s 1949 ser A.....J&D	99	----
1st M 5s 1956 ser B.....F&A	92	----
Texas Cities Gas Co—		
1st M 5s 1948.....M&N	73	75
Tex Elec Ry deb 6s 1942.....J&J	50	53
1st & ref 5s 1947.....J&J	51	53
Tex Trac 1st 5s '37 opt....J&J	76	78
Texas-Louisiana Power Co—		
1st 6s 1946 series A.....J&J	95	96½
S f deb 6s 1942.....M&S	83	86
Texas Pow & Lt 1st 5s 1937 .J&D	98	98½
Deb g 6s 2022 ser A.....J&J	104	106
1st & ref 5s 1956.....M&N	92	93
Third Avenue Ry (New York)—		
1st ref g 4s 1960 opt aft '14 J&J	52½	54
Adj inc g 5s Jan 1960 opt...A&O	f 36½	87
Third Ave *RR* 1st 5s g '37..J&J	91	92
Dry Dock E Bway & Battery—		
1st 5s gold 1932.....J&D	87	89
Gen ref M ser C inc Jan 1960	f 1½	----
Sou Boulevard g 5s 1945..J&J	70	73
Union Ry 1st 5s g 1942...F&A	76½	80½
Westchester El 1st 5s g '43 J&J	67	71
Yonkers Ry 1st 5s 1946...A&O	72½	76
Thirty-fourth St Crosstown—See	NY Rys	
Toho Electric Power (Japan)—		
1st s f 7s 1955 ser A....M&S15	96	96½
3-yr 6% g notes 1932.....J&J	96½	96½
Tokyo Elec Light Co (Japan)—		
1st g 6s 1953 series.....J&D15	87¾	88½
Toledo Edison		
1st M 5s 1947.....M&S	98½	100
Tol Prem & Norw—See Lake Shor	e El Ry	
Tol G E & H con 1st g 5s '35..A&O	99½	101
Tol & Indiana 1st 5s 1931....J&J	95	97
Toledo Traction Light & Power—		
5½% notes July 15 1930..J&J15	99¼	99½
Topeka Edison 5s Sept 1930..J&J	98	100
Topeka Ry 5s 1930 opt 1915..J&J	96¼	----
Topeka Ry & L 1st 5s 1933..F&A	95½	97
Trenton G & El g 5s 1949...M&S	98½	102
Trenton St Ry con g 5s '38 J&J	49	55
1st M 5s 1942 ser B.....M&N	----	----
Tri-City Ry & Light—		
1st & ref g 5s 1930 opt ....J&J	95½	96½
Tri-State Telep & Teleg—		
5½s 1942.....M&N	103½	104
1st M 5s 1942 ser B.....M&N	100½	101
Troy City Ry—See Un Tr (Alb)		
Troy Gas 2d 6s '23 ext to '39 F&A	----	----
1st 5s 1939.....M&N	----	----
28th & 29th Sts—See 3d Ave Ry		
23d Street Ry—See N Y Rys		
Twin City Rapid Transit Co—		
1st lien & ref 5½s 1952..J&D	87	90
St Paul City 1st g 6s 1932 A&O	----	----
1st cons 6s g 1934.....A&O	----	----
Cable con 5s 1937.....J&J15	----	92
Guaranteed.....	----	91½
Twin States Gas & Electric—		
1st & ref 5s Oct 1953....A&O	97	99
1st l & ref 5½s 1945 Ser A..M&S	99	101
Tyrol Hydro-Elec Pow Co—		
1st M s f 7½s 1955.....M&M	91½	97½
Guar s f 7s 1952.....F&A	88	89
Ujigawa Elec Power (Japan)—		
1st M s f 7s 1945.....M&S15	95¼	95½

Bonds.	Bid.	Ask.
Union El Lt & Pow Co of St L—		
1st g 5s Sept 1 1932 stpd..M&S	99	99½
Ref & ext 5s '33 op aft '18 M&N	99¼	----
Genl mtge 5s 1967 ser B..F&A	100	102
Union Elec L & Pow of Illinois—		
1st g 5½s 1954 ser A.....J&J	100¾	101
Union Elev RR—See N W Elev		
Union Ry—See Third Ave Ry		
Union Trac Co of Indiana—		
1st 5s '19 ext at 6% to '32..J&J	f 10	----
Indianap North 5s 1932..J&J	f 10	----
Mun & Un City 5s 1936..J&J	f 2½	----
Union Water Service Co—		
First lien 5½s 1951 ser A..M&N	92	----
Union Water Wks Co—		
1st lien 5½s 1942.....M&S 15	----	----
Unit Elec Co of N J 4s '49..J&D	90	92
United Elec Rys (Providence)—		
Prior lien M 4s Jan 1946 ser B.	59	62
Prior lien m 6s Jan 1946 ser C.	98	100
Gen ref M 5s Jan 1951 ser A....	61	63
Gen ref M 4s Jan 1951 ser B..	51	53
United Elec Serv (Italy)—		
Extl 1st s f 7s 1956 ser A..J&D	----	s 109
Without warrants	----	s 90½
United Fuel & Supply—		
1st M g 6s Apr 15 1941 ..A&O	f ----	----
United Gas & El (S F) 5s '32..J&J	----	----
United Illum Co New Haven—		
1st 4s Feb 1 1940.....F&A	93	----
United Light & Power Co—		
Deb g 6½s 1974.....M&N	99½	----
1st l & consol 5½s 1959..A&O	94½	----
Deb g 6s 1975.....M&N	94	95
United Lt & Rys 1st 5s '32..J&D	93	----
1st l & cons M 6s '52 ser A..A&O	99½	101
Deb g 5½s 1952.....F&A	88	89
United Power & Light (Kansas)—		
1st mtge 5s 1947 ser B....F&A	92	95
United Power & Tran—		
Del Co & Phl tr ctfs 4s '49..J&J	----	----
United Rys tr ctfs 4s '49..J&J	----	----
United Public Service Co—		
Coll tr 6s 1942 ser A.....A&O	90	94
United Pub Util 6s 1947 A..A&O	94	96
1st lien 5½s 1947 ser B....A&O	90	93
Unit Rys & Elec (Baltimore)		
1st consol g 4s 1949.....M&S	55	----
1st con M 6s 1949.....M&S	----	71
Income g 4s 1949 op '29..J&D	32	33
Inc funding g 5s 1936....J&D	50	51
6% g notes 1930.....M&S	97	98
Balt Sparrows Pt & Ches—		
1st g gu 4½s 1953....F&A	66	68
Balt Tr Co 1st M 5s '29..M&N	98	----
No Balt Div 1st 5s '42..J&D	84	90
Cent Ry con M g 5s 1932..M&N	90	95
Ext & imp 5s 1932....M&S	90	95
Lake Ro El 1st 5s '42..M&S	84	86
United Railways of Havana—		
Eq 7½s Feb 15 '36....F&A 15	108	110
Unit Rys (Phila)—See Unit P & T		
United Rys of St Louis—		
Gen g 4s July 1 1934.....J&J	79½	80
City & Sub Pub Serv 5s '34..J&J	88½	89½
United Traction (Albany)—		
Con g 4½s 2004.....J&D	----	30
Albany Ry con M 5s g '30..J&J	73	----
Gen g 5s 1947.....J&D	n 35	40
Troy City Ry 5s g 1942...A&O	n 35	40
Unit Tr (Pittsb)—See Phila Co.		
United Util 1st 6s '43 op '18..J&J	----	----
Unterelbe Power & Light Co—		
S f M 6s 1953.....A&O	85	88
Urbana & Cham Ry G & E 5s '29	----	----
Utah Gas & Coke 1st 5s '36..J&J	90	----
Utah Lt & P cons g 4s '30..J&J	96	99
Utah Light & Traction—		
1st & ref 5s 1944 series A..A&O	92	92½
Utah Power & Light Co—		
Deb 6s May 1 2022.....M&N	98	100
1st l & gen M 5s 1944....F&A	98	99½
1st l & gen M 4½s 1944...F&A	91	93
Utica El & P 1st 5s 1950....J&J	103	----
Utica G & El ref & ext 5s '57..J&J	105½	106
Gen 5½s 1949.....J&D15	101½	103
Gen M 5s 1956 ser D....A&O	99	101
Utica & Mohawk Valley Ry—		
1st g 4½s 1941.....M&S	30	35
Utica Belt L 1st g 5s '39...M&N	60	70
Utilities Power & Light Corp—		
Deb g 5½s 1947.....J&D	92	92½
Utilities Public Service Co—		
Conv 6s 1933.....J&D	95	98½
Valley Counties Pow 5s '30..M&N	----	----
Vermont Hydro-Elec Corp—		
1st M 6s 1929.....A&O	99¼	100
Vicksburg Gas Co—		
Serial 6s 1930-1945.....J&J	----	----
Virginia Pow 1st 5s 1942...J&D	99	101
Virginia Elec & Power Co—		
1st & ref 5s 1955.....A&O	97	99
Virginia Public Service Co—		
1st & ref 5½s 1946 ser A..F&A	92	94
Deb s f 6s 1946.....F&A	89	92
Virginia Ry & Power—		
1st & ref g 5s 1934.....J&J	98½	98¾
Norf & Ports Tr 5s '36...J&D	95	97
Wash Alexandria & Mt Vernon—		
1st g 5s 1955 opt.....M&S	f 2	5
Certificates.....	f 1	3
Washington Balt & Ann El—		
1st M 5s Mar 1941 op....M&S	77	80
Wash Coast Util—See Puget Sd P	ow & L	
Wash'n (D C) G L 5s 1960..M&N	101	----
6s M 1933 series A.....A&O	101½	102¾
6s m 1936 ser B.....A&O	105	106½
Washington Gas & El Co—		
1st s f 5½s 1947.....F&A	89	95
1st M 5½s 1953.....J&J	89	95
Wash Ry & El g 4s 1951....J&D	86¼	----
Anacost & Pot 5s 1949....A&O	87½	90
Guaranteed.....	95½	----
City & Sub 5s g 1948....F&A	87	89
Washington Water Power Co—		
1st ref 5s 1939 op.....J&J	99¾	100½
Gen M 5s 1956.....J&D	100	102
Waterbury Gas Light Co—		
1st mtge 4½s 1958.....M&N	----	----
Waterloo Ced Falls & No Ry—		
1st M s f g 5s 1940 op '15..J&J	f 23	24
Certificates of deposit.....	f 23	24
Watert'n L&P—See No N Y Util		
Westchester Elec—See 3d Av Ry		
Westchester Lt 1st g 5s '50..J&D	----	103½
N Y Sub Gas—1st g 5s '49..M&S	----	----

Bonds and Stocks.	Bid.	Ask.
West Chester (Pa) St Ry—		
1st g 5s Aug 7 1932.....F&A	f ----	----
1st collateral 6s 1939.....A&O	f ----	----
West End St Ry—See Boston El		
West Liberty St Ry—See Phila Co		
West Penn Power—		
1st M 5s '46 op '21 ser A..M&S	100½	102
1st M 5s 1963 series E....M&S	101¼	101½
1st M 5½s 1953 series F..A&O	102¾	104
1st M 5s 1956 series G...J&D	100⅛	103¾
West Penn Rys 1st g 5s '31..A&O	85	88
Pitts McKees & Connells RR		
1st cons 5s Jan 1 '31....J&J	----	----
West Penn Tr 1st 5s 1960..J&D	91	93
W Phila Pass Ry—See Phila R T		
West Texas Utilities Co—		
1st M 5s 1957 ser A.....A&O	91	93½
West Virginia Gas Co—		
1st s f 6½s'37 with war..J&D	93	95
West Virginia L, H & Power—		
1st & ref 6s 1955.....M&N	f 95	100
West Va-Ohio River Bridge—		
1st M 6½s 1952.....J&J	----	----
Westerly L & P 5s 1937.....J&D	----	----
Western N Y Utilities 5s '46..J&D	99	101
Western Power Corp—		
Conv coll tr 5½s 1957.....J&J	----	----
Western P L & Telep—		
1st l coll 6s 1948 ser A....F&A	----	----
Western T & T coll tr g 5s '32 J&J	98¾	99½
Western United Gas & Elec Co—		
1st 5½s 1955 Ser A.....J&D	99¾	100¼
West Un Teleg coll tr 5s 1938..J&J	101	102
Fdg & R E M 4½s g '50..M&N	95¾	96¾
6½s Aug 1 1936.....F&A	107½	108½
25-year g 5s 1951.....J&D	100½	101
Mut Uns ext at 5% to '41.M&N	----	----
Northw'n gu g 4½s 1934..J&J	94½	97
Western Utilities Corp—		
1st coll tr s f 5½s 1948...J&D	90	94¾
3-yr 5½% notes 1931....J&D	----	----
Westphalia United El Pr (Germ)		
1st M s f 6s 1953.....J&J	80½	81
Whatcom Co Ry&Lt 5s '35.M&N	95	----
Wheeling (W Va) Electric Co—		
1st M 5s 1941 opt.....M&N	98½	99½
Wheeling Trac 5s g 1931....J&J	90	----
Wichita Water 6s 1949.....M&S	99	----
1st M 5s 1956, ser B.....F&A	92	----
Wilkes-Barre G&E 5s'55 opt..J&J	100	101
Wilkes-Barre & Hazleton RR—		
1st coll tr g 5s 1951....M&N15	f 3	10
Wilk & E Pitts St Ry—SeePhil Co		
W'msport Gas—1st g 5s '39..F&A	102	----
Williamsport Water Co—		
1st m 5s Aug 1952 ser A..M&S	----	----
Wilmington & Chester Traction—		
Coll trust 6s ext 1933....A&O	94	96½
Wilmington (Del) Gas Co—		
1st & ref s f 5s 1949.....M&S	98¼	99¼
1st & ref 6s 1949.....M&S	102	----
1st & ref 7s 1949.....M&S	104	----
Winnipeg El Co 1st ref 5s '35 J&J	f ----	95
Ref M 6s 1954.....A&O	f 100	102
Wisconsin Electric Power Co—		
1st M 5s 1954 ser A.....F&A	99	99½
Wisconsin Gas & Electric—		
1st g 5s 1952 opt 1919....J&D	100	102
Wisconsin Hydro-Elec Co—		
1st M 5s 1947.....A&O	91	93
Wisconsin Michigan Power Co—		
1st & ref 5s June 15 '57..J&D15	----	----
Wisconsin Minn Light & Power—		
1st & ref 5s 1944 opt '19..M&N	96½	98
Gen & ref 7s 1947.....J&J	----	----
Wisconsin Power & Light—		
1st l & ref 5s 1956 ser E..M&N	97½	98½
1st lien & ref 5s 1958 ser F J&D	97½	98½
Wisconsin Pow, Light & Heat—		
1st & ref 5s 1946.....J&D	97	99
Wisconsin Public Service Corp—		
1st l & ref 5s 1952 ser A....A&O	102	103½
1st & ref 5½s 1958.....J&J	99	101
Wisc Pub Service Co—		
1st & ref 5s, 1942.....J&J	----	----
Wisconsin Ry Light & Power—		
1st & ref 5s 1933.....F&A	----	----
Wiscon Riv Pow 1st 5s 1941 M&N	----	----
Wisconsin Trac L H & Power—		
1st M 5s July 1931.....J&J	----	----
1st M 7½s July 1931.....J&J	----	----
Wisc Val El 1st & ref 5s '42M&N	----	----
1st mtge 5½s 1942.....M&N	----	----
Worcester & Conn Eastern Ry—		
1st s f g 4½s 1943.....J&J	----	74
Worc Con St Ry 6½s 1930..F&A	95	100
1st & ref g 4½s 1930.....F&A	80	----
Worc & Clint 7s 1930.....J&J	95	----
Yadkin River Pow 1st 5s '41.A&O	99¼	100¼
Yonkers Ry—See Third Ave Ry		
York Haven Wat&P 1st 5s'51J&D	100	----
York Rys 1st M g 5s '37 opt..J&D	92	94
Youngstown & Ohio River—		
1st M g 5s 1935 opt 1915..A&O	f 10	15
Youngs-Shar Ry & Lt—See Pa-O	P & L	
Youngs-Shar Ry & Lt —See Mah&	S Ry &	L
Youngstown & Suburban Ry—		
1st mtge 5s 1936.....M&S	80	----
Zanesv Ry L & P—See Col New &	Zanesv	
PUBLIC UTILITY STKS. *Par*		
Alabama Power $7 pref.....100	109	111
$6 preferred.....(†)	d 97	99
$5 preferred.....(†)	d 87	90
Allegheny Traction—See Phila Co		
Allied Pow & Light com.....(†)	d 102½	103
1st preferred.....(†)	d 79	80
$3 preferred.....(†)	d 46	49
Amer Cities Pow & Lt com.....	125	----
Class A.....50	d 82	82¾
Class B.....50	d 58½	58¾
Amer Commonw'lths Pw com A(†)	d 28	28¼
Common B.....(†)	d 34½	34¾
$7 first preferred.....(†)	d 100	101½
$6½ first preferred.....(†)	d 91	----
Option warrants.....	d 8½	8⅞
Amer DisTel of N J com (*no par*)	d 90	93
Preferred.....100	109	111½
Amer Elec-Power $6 pref.....(†)	d 80	82
Amer Elec Secur com.....(†)	d 11	16
Participating pref.....20	d 30	33
Amer & Foreign Pow Com(*no par*)	d 138¼	138½
$7 Preferred.....(*no par*)	d 106	107
2d pref 7% ser H.....(†)	d 95	96½
$6 pref.....(†)	d 98	99
Warrants.....	d 114	115
Amer Gas & Elec com...(*no par*)	d 208	210
6% preferred .....(†)	d 103½	104

f a flat price *k* Last sale. *l* In London. *n* Nominal. Canadian price. *s* Sale price. *t* New stock.

PUBLIC UTILITY STOCKS

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Stocks.	Par.	Bid.	Ask.
Amer Gas & Pow $6 1st pref	(†)	d 82	----
American Light & Traction	100	380	385
Preferred	100	105	112½
Amer Natural Gas com	(†)	d 12½	13
$7 cum conv pref	(†)	d 68	69
Amer Power & Light com	(†)	d 152	153
Preferred $6	100	99	100
$5 pref ser A	(†)	d 73	73½
Stamped		d 80	81¼
Amer Public Service 7% pref	100	n 101¼	102
American Public Utilities	100	50	60
7% prior preferred	100	92	95
4% participating preferred	100	92	95
Amer States Sec. com A	†	d ----	----
Amer States Pub Serv A	(†)	d 25½	25¾
Amer Superpower Corp—			
First preferred	(†)	d 99	100
Convertible preferred		d 89	91
Amer Teleg & Cable guar	100	d 25	26
American Telep & Teleg	100	267	267½
Amer Wat Wks & Elec com	(†)	d 135	136
$6 1st preferred	(†)	99¾	100½
Appalachian Elec Power	100	----	----
7% preferred	100	105	107
Arizona Power	100	35	49
Preferred (7%)	100	86	91
Preferred (8%)	100	95	105
Arkansas Natural Gas Corp	†	d 15¾	15½
Class A com	(†)	d 15½	15⅝
Preferred	10	d 3½	8¼
Arkan & Mo Pow 7% pref	100	88	93
Arkansas Pow & Lt $7 pref	(†)	102	104½
Associated Gas & El—			
Common class A	(†)	d 63¾	64
Debenture rights		s 14¼	s 16
Rights		s 2⅝	s 3⅛
$5 preferred	(†)	d 94¼	96
Associated Pub Util com	(†)	d 40	----
7% pref	(†)	d 88	93
Augusta-Aiken Ry & Elec pref	100	----	----
Bangor Hydro Elec com	25	d 53	----
7% preferred	100	117	120
6% preferred	100	101	----
Baton Rouge Elec Co	(†)	d 70	----
Preferred Series A		110	----
Bell Telephone (Canada)	100	r 170	172
Bell Telep of Pa 6½% pf	100	115	116½
Birmingham Elec $7 pref	(†)	d 107½	108
Blackstone Val Gas & E	50	d 135	----
Preferred	100	102	----
Bleeck St & Ful Fy—See N Y Rys			
Boston Elevated RR com	100	74	75
Preferred	100	97¾	99
1st preferred	100	108	----
2d preferred	100	90½	93
Brazilian Tr Lt & Pow ord	(†)	dr 59½	59¾
Bridgeport Gas Light	(†)	d 47	50
Bridgeport Hydraulic Co	20	d 47	50
Brit Col Pow Corp A		r 44¾	44¾
Class B		r 27½	28
Broad River Power pref	100	96	100
B'way & 7th Av RR—See N Y Rys			
Brockton Gas Light Co	25	d 39	41
Brooklyn City RR	10	d 7	7¾
Brooklyn Edison Co	100	350	374½
Bklyn-Manhat Tran v t c	(no par)	d 60¼	61
Pref v t c ser A	(no par)	d 79	83
Bklyn & Queens Tr com & pref		46	----
Brooklyn Union Gas	(no par)	d 215	216
Buff Niagara & East Pow com	(†)	d 125	128
Preferred	25	d 24¾	25
Class A	(†)	d 125	130
$5 first pref	(†)	d 90½	92
Calgary Power	100	r 173	190
6% cum pref	100	94½	96
California Ore (7%) pref	100	105	109
6% preferred	100	----	----
Calif Ry & Pow prior pref	100	----	----
Canadian Hydro-Elec Corp—			
6% cum 1st pref	100	90	93
Canadian Nor Pow com	(†)	r ----	29
Preferred		r 107	----
Cape Breton El Co pref	100	53	----
Capital Trac (Wash, D C)	100	94⅝	95
Carolina Pow & Light 7% pref		d 108	109
$6 preferred	(†)	d 101	103
Central Ariz L & Pow pref	100	98	103
Cent Arkan Pub Serv Corp pf	100	100	----
Cent Crosst RR—See N Y Rys			
Central Gas & El Co $6½ pref	(†)	d 93	96
Central Ga Power com	100	70	90
Cent Hudson Gas & Elec com	(†)	d 125	135
Rights		11½	12½
6% preferred	100	100	103
Central Illinois Light 6% pf	100	99	101
Cent Ill Pub Serv pref	(no par)	d 95	97½
Cent Indiana Power 7% pref	100	92	----
Central Maine Pow 6% pref	100	93	97
7% preferred	100	103	104
Cent Miss Val Elec Prop pref	100	85	88
Cent Pk N & E RR—See N Y Rys			
Central Pow & Light 7% pref	100	100	102
Cent Pub Serv (Del) com	(†)	d 34¾	35½
Class A	(†)	d 47½	48
Cent & S W Util com	(†)	d 142	143
7% preferred	(†)	d 95	103
$7 prior pref	(†)	d 103	105
6% preferred	100	----	----
Central States Elec Corp	(†)	ds220	s 237¼
New	(†)	d 81¾	82
7% preferred	100	----	s 105
6% cum pref (with war)	100	----	s 151
6% cum pref (without warr)	100	----	s 88½
Warrants		d 90	110
6% conv pref		d 415	425
$6 opt conv pref (ser 1929)	(†)	d 207	208
Central States Pow & L $7 pf	(†)	----	95
Charlestown Gas & Elec		140	----
Ches & Poto Tele of Balt pref	100	115	116
Chic Aur & Elg Corp v t c	(†)	d ----	----
Chic City & Con com part ctfs	(†)	d 2¼	3
Pref partic ctfs	(no par)	d 23	23½
Ctfs of deposit		d 22½	23
Chicago City Ry	100	75	----
Chic No Sh & Milw com	100	15	16
Preferred	100	54	57
Prior lien stock	100	n 96½	97
Chicago Rys partic ctfs series 1		16	18½
Series 2		4	4½
Series 3		½	1
Series 4		----	----
Chicago Rapid Transit Co—			
Voting tr ctfs for com stock	100	15½	16½
Prior preferred	100	n 98	100
7.2% prior pref ser B	100	94½	96
Chic Sub Gas & Elec units		d 65	----

Stocks.	Par.	Bid.	Ask.
Chris & 10th Sts RR—See NY Rys			
Cincinnati Car Co class B	(†)	d 2	3
Preferred	20	d 7	10
Cincinnati Gas & Electric pref	100	97¾	98
Cincinnati Gas Transp	100	162	----
Cinc New & Cov Lt & Trac	100	136	----
Preferred	100	85	----
Cincinnati Street Ry	50	d 46⅝	47¼
Cincin & Suburb Bell Telep	50	d 123	125
Cities Service com	†	d 46⅝	46¾
Preferred	100	93½	94
Preferred B	10	d 9	----
Preferred BB	100	90	----
Cities Service Bankers shares	(†)	d 90	----
Cities Serv Pr & Lt $6 pf	(†)	d 90½	93
7% preferred	100	101½	103
Citizens Gas (Indianap) com	25	d 32	----
Preferred	100	96	----
Citizens' Pass Ry—See Phila R T			
Citizens Traction—See Phila Co			
City Pass Ry—See Reading Tr			
City Ry (Dayton, Ohio)	100	70	80
Preferred	100	70	85
Cleve Elec Illum common		99	102
6% preferred	100	111¼	112
Cleveland Railway	100	101	102
Certificates of deposit		92	----
Coast Co Gas & El 1st pref	100	98	99
Colum G & El Corp (Del) com	(†)	d 91¼	91½
Rights (expire Aug 15)		d 6½	6⅝
6% preferred new series A	100	106½	107
5% preferred	100	90	90¾
Columbus Del & Marion com	(†)	d ----	----
7% preferred	100	91	95
Columbus (Ga) El & Pr com	(†)	d ----	----
7% preferred	100	111½	113
6½% preferred		104½	106
Columbus Ry P & L com	(†)	d 225	----
First pref series A 6%	100	104¼	105¼
Preferred ser B 6½%	100	102	103
Commercial Union Teleg (gu)	25	d 18	22
Commonwealth-Edison Co	100	4 1	423
Commonwealth Gas Co		d ----	----
Commonwealth Pr Corp	(no par)	227	229
Preferred	100	d 99½	100
Commonwealth & Sou Corp com		d 27¼	27½
Optional warrants		d 10¾	10¾
Community Pow & Lt com	10	d ----	----
First preferred 7%	100	n ----	----
2nd pref 8%	100	----	----
Coney Island & Bklyn RR	100	60	----
Connecticut Elec Serv pf	(†)	d 140	144
Connecticut Power	25	d 135	139
Preferred	100	110	----
Connecticut Ry & Lighting	100	z 67	70
Preferred	100	z 67	70
Cons Gas E L & P (Balt)	(no par)	d 135	137
6% cum pref series D	100	110	----
5½% preferred series E	100	107	----
5% preferred series A	100	100	100¼
Consolidated Gas (N Y) com	(†)	d 145⅞	146
$5 preferred	(†)	d 97¾	98¼
Consol Gas Util class A		99¼	102
Consol Power & Ltg pref (7%)	100	----	----
Cons Trac of N J—See P S Corp			
Consol Water (Utica) Cl A	100	----	----
Cons Trac (Pittsb)—See Phila Co			
Consumers Gas (Toronto)	50	r 186½	189
Consumers Pr (Maine) pf 6%	100	102	104
6.6% preferred	100	103	105
Continental Gas & Elec com	(†)	d 300	----
7% prior preferred	100	102½	104
Continen Pass Ry—See Phila R T			
Cumberland Co(Me) P & Lt pf	100	90	95
Dallas Power & Light 7% pref	100	109	111
Dayton Power & Light 6% pref	100	108	110
Denver Tramway com	(†)	d 1	2
Preferred	100	20	22
Detroit Edison	100	331	339
Detroit United Ry	100	r ----	----
Dixie Gas & Util com		d 17	17¼
$7 preferred		d 68	78
Dixie Gulf Gas $7 pref		d 80	90
Duke Power	100	215	230
Duluth-Superior Trac Co	100	5	8
Preferred	100	10	45
Duquesne Light—See Phila Co—			
Eastern Mass St Ry com	100	20	24
First preferred stamped	100	x 64½	----
Preferred B stock	100	x 61	----
Adjustment stock	100	49¾	51
Eastern Michigan Rys	(†)	d 2	4
Eastern N J Power 8% B	100	106	109
Eastern Shore Pub Serv 6½% pf		d ----	----
Eastern Shore G & El 8% pf	25	d ----	----
Eastern States Pow Cor com (B)	(†)	d 73½	74¾
$7 pref without warrants	(†)	d 97	100
$6 pref without warrants		d 104	107
Eastern Texas Elec Co new	(†)	d 130	----
Preferred	100	105	107
Eastern Util Assoc com	(†)	d 40	42
Conv com	(†)	d 16¼	17¼
East Kootenay Pow Ltd	100	r ----	----
Preferred	100	r 96	99
East Read'g El—See Read'g Trac			
Edison Elec Illum (Boston)	100	330	----
Edison Elec Illum (Brockton)	25	d 50	----
Eighth Ave RR—See N Y Rys			
Electrical Securities, 5% pref	100	90	95
Electric Bond & Share	(†)	d 139¾	140
Preferred	(†)	d 105	106
Electric Investors com	(†)	d 279	284
$6 preferred	(†)	99½	100
Electric Light & Power Co of Abington & Rockland		d 45	----
Elec Power & Light Corp	(†)	ds 79⅜	s 81½
Allot ctfs for pf stk 50% pd		d 140½	----
Allot ctfs for pref full paid		d 140½	----
Preferred $7	(†)	d 105½	106½
Second pref ($7) ser A	(†)	d 98	101
Option warrants		d 56	56½
Electric Ry Securities	(no par)	d ----	----
Elec Storage Batt—See Ind & Misc Cos.			
Elis & Tren RR—See Pub S Corp			
El Paso Elec Co (Del)	(no par)	d 130	----
Preferred series A	100	109	111
Preferred series B	100	100	----
Empire & Bay State Teleg	100	65	70
Empire District Elec 6% pf	100	----	----
Empire Gas & Fuel Co pf 8%	100	104⅞	105
Preferred 7%	100	92	92½
6½% preferred	(†)	d 92	----
6% preferred	(†)	d 90	----
Empire Power Corp partic stk	(†)	d 54½	55
$6 preferred	(†)	d 88½	90
Engineers Pub Serv com	(†)	d 68½	69½
Optional warrants		d 41½	43
$5 conv pref	(†)	d 109½	110
5½ pref (with warrants)	(†)	d 103	104½
Erie Lighting pref	(no par)	d 32	----

Stocks.	Par.	Bid.	Ask.
Essex & Hudson Gas	100	146	----
Fairm't Pk & Hadd Pass Ry—See		Phila	R T
Fall River Gas Works	25	d 55	----
Federal Light & Tr com	15	d 92	93
Preferred ($6)	(†)	d 100	100¼
Federal Water Service com A	(†)	d 48¾	49
$6½ preferred	(†)	d 80	90
$7 preferred	(†)	d ----	----
Fitchburg Gas & Elec Light	50	d 60	62½
Florida Power & Lt $7 pref	(†)	d 100	100½
Florida Pub Serv 7% pref	100	98½	100
Ft Worth Pow & Lt 7% pref	100	112	----
Franklin Telegraph (guar)	100	38	42
Galveston-Houston Elec Co	100	----	----
Preferred	100	----	----
Gas & Elec of Bergen County	100	97	----
Gas & Electric Securities	100	400	----
Preferred	100	80	----
Gen Gas & Elec (Del) com A	(†)	d 99¾	100
Common class B	(†)	d 104	115
Preferred class A 7%	(†)	d 104¼	105
Preferred class A 8%	(†)	d 115	121½
$6 cum conv pref	(†)	92	97
General Public Service—See Investment			TrSt'ks
Gen'l Public Utilities $7 pfd	(†)	d 88	90½
Gen Wat Wks & Elec com A	(†)	d ----	----
7% preferred	(†)	d ----	----
Georgia Power $6 preferred	(†)	d 98	99
Gold & Stock Teleg (guar)	100	110½	114
Grand Rapids RR 7% pref	100	----	----
Great Western Power 7% pref	100	105½	106
6% preferred		100	100¼
Green Mt Pow Corp 6 pref	(†)	d ----	92
Greenwich Water&Gas 6% pf	100	94	97
Hackensack Water	25	d 27½	27¾
Preferred	25	d 27½	28¾
Preferred class A	25	d 27	27½
Harrisburg Lt & Power 6% pref	50	d ----	----
Hartford Electric Light	25	d 138	141
Voting trust certificates	25	d 131	141
Rights		d 16	17
Hartford Gas Light com		d 97	102
Rights		d 8	9
Preferred	2[illegible]	d 63	----
Havana Elec Ry com		d 8¼	9
Preferred	10[illegible]	d 70	75
Haverhill Elec Light	2[illegible]	d 74	77
Haverhill Gas Light	2[illegible]	d 58	62
Holyoke Water Power	10[illegible]	675	----
Houston Gas & Fuel pref	10[illegible]	87	90
Houston Gulf Gas	(†)	d 17½	17¾
Houston Ltg & Pow pref 7%	10[illegible]	102	110
Hudson County Gas	100	146	----
Idaho Power 7% pref	100	104	106
Illinois North Utilities 6% pref	100	98	----
Ilium & Power Securities	100	----	----
Preferred	100	----	----
Indiana Service Corp com	100	----	----
6% preferred	100	87½	90
Indianapolis Gas	50	d 59¾	----
Indianap Pow & Lt 6¼% pref	100	100½	103
Indianap & Southeast Tr pf	100	----	----
Indianapolis Street Ry Co	100	24	27½
Indianap Water pref		99	----
Inland Pow & Light 7% pref	100	----	----
Interboro R T vot trust ctfs	100	d 21½	22¼
Intercontinents Pow Co com A	(†)	d ----	----
Int Hydro-El Syst A	(†)	d 50¼	50¾
Internat Ocean Teleg (guar)	100	105	110
Internat Power com		r 21	23
Preferred		r ----	90
Internat Pow Sec $6 pref	(†)	----	----
International Ry v t c	100	25	27¾
Internat Superpower		d 87½	87¾
International Telep & Teleg		d 109½	109½
International Utilities A	(†)	d 44½	46
Class B	(†)	d 18	18¼
$7 preferred ex war	(†)	d 93¼	95
With warrants		d ----	----
Warrants		d s 7½	s 7½
Interstate Power pref $7	(†)	d 91	97
Interstate Public Serv, pr lien	100	100	102
Iowa Southern Util, 7% pref	100	98	101
Italian Superpower		d 19¼	20
Warrants		d 10	10½
Jacksonville Traction, com	100	1	----
Preferred	100	15	----
Jersey Cent Pow & Lt 7% pref	100	100½	101¼
Kansas City Power & Light—			
1st pref $6 series B	(†)	d 108	109
Kansas City Pub Serv com	(†)	d 3	6
Preferred	(†)	d 31	36
Kansas Elec Pow 7% pref	100	101	104
Kansas Gas & Elec 7% pref	100	103½	106
Kentucky Hydro Elec 7% pf	100	100	105
Kentucky Securities Corp	100	175	225
Preferred (6%)	100	----	83
Kentucky Utilities, pref	100	98	101
Junior preferred	50	d 50	52
Keystone Telephone	50	d ----	----
Preference	50	d 50	55
Key System Transit, pref		25c	1
Prior preferred		1	1¼
Kings Co Ltg 7% pref	100	107	109
5% preferred	100	92	94
Knoxville Pow & Light, 7% pref	100	108	110
Laclede Gas Light	100	----	250
Preferred	100	----	s 102½
Lake Shore Power pref	100	----	----
Lawrence (Mass) Gas Co	25	d 62	65
Lehigh Power Securities	(no par)	d 63	66
Lehigh Valley Transit, com	50	d ----	----
Preferred	50	d ----	----
Lexington Utilities 6½% pf	100	95	100
Lone Star Gas Corp	25	d 90	100
New w i		d 37	37½
Rights		d 7	7¼
Long Island Lighting com		d ----	----
7% preferred	100	109	111
6% preferred	100	100	101
Los Angeles G & E Corp. pref	100	101¼	106
Louisiana Power & Light $6 pf	(†)	d 98	----
Louisv Gas & Elec com cl A	(†)	d 56	56¼
Louisville Railway Co	100	15	18
Preferred	100	----	45
Lowell Electric Light	25	d 55	----
Lowell Gas	25	d 54	----
Lynn Gas & Elec Co	25	d 159	----
Mackay Companies com	100	140	165
Preferred	100	83¾	90
Manitoba Power Co	(no par)	r 66	----
Manhattan Elev Ry (N Y)	100	62¼	64
Modified guarantee	100	35	36
Marconi Wirel (Canada)	1	s 9¼	s 9¾
Market St Ry (San Francisco)	100	2¾	3¾
Preferred	100	8½	18
Prior preferred	100	28	34
Second preferred	100	3½	8

a Purchaser also pays accrued dividend d Price per share not per cent. h Ex-stock dividend. k Last sale. l In London n Nominal. r Canadian price. s Sale price. t New stock. u Ex-warrants. v Old stock. w Ex-100% stock dividend. x Ex-dividend. y Ex-rights. † Without par value.

Stocks.	Par	Bid.	Ask.
Massachusetts Gas Cos	100	xy138	141
Rights		d 21	22
Preferred	100	80	----
Mass Utilities Associates v t c		d 15⅜	15½
5% conv partic preferred	50	d 38	40
Memphis Natural Gas		d 14⅛	15
Memphis Pow & Lt, 7% pf. *no par*		d 107	----
Metropolitan Edison Co com	(†)	d 250	----
$7 preferred	(†)	d 102	108
$6 preferred series C	(†)	d 98	102
Mexico L, H & Pow com		r ----	----
Preferred		r ----	----
Mexico Tramway	100	r ----	----
Middle West Utilities	(*no par*)	d 485	495
Preferred	100	165	170
Prior lien stock (7%)	100	150	170
$6 prior lien	(†)	d 165	170
$6 cum pref	(†)	d 155	165
Midland Util 7% prior lien	100	91½	94
6% prior lien	100	82½	88
7% preferred class A	100	87¼	----
6% preferred class A	100	80½	85
Milwaukee Gas Light 7% pref	100	106	108
Milw Elec Ry & Lt, 6% pref	100	103	109½
Minnesota Pow & Lt 7% pf	100	101½	103½
Mississippi River Power	100	75	----
Preferred	100	101	103
Missouri Pub Ser 7% pref	100	----	----
Mohawk-Hudson Power com	(†)	d 106	110
First preferred	(†)	d 103½	104½
Second preferred	(†)	d 103	104
Warrants		d 80	84
Monongahela L & P—See PhilaCo			
Monongahela St Ry—See PhilaCo			
Monon-West Penn P S 7% pf	25	d ----	26
Montreal L H & Pow, com	(†)	r 118½	119
Montreal Telegraph	40	r 48¼	----
Montreal Tramways, com	100	r ----	185
Montreal Tramway & Power	100	r ----	----
Mountain States Power, com	(†)	d ----	----
7% Preferred	100	97	----
Mountain States Tel & Tel	100	150	----
Municipal Service Corp pref	(†)	d 90	92
National Elec Pow cl A	(†)	d 60	62
7% preferred	100	92	94
6% preferred		82	84
National Power & Light com	(†)	d 66	66¼
$7 preferred	(*no par*)	d 105½	106½
$6 preferred	(†)	d 96½	98½
Nat Public Serv Corp A com	(†)	ds 35	s 38
Class B common	(†)	d ----	s 39½
7% pref	100	93	93½
Preferred series A	100	----	96
Nebraska Power, pref	100	108½	111
Nevada-Calif Electric, com	100	63	65
Preferred	100	101	103
Newark Consolidated Gas	100	97	----
New Bedford Gas & Ed Lt Co	25	d 103	106
New Eng Gas & El Assn $6 pref		d ----	----
$5½ preferred	(†)	d ----	----
New England Pub Serv com	(†)	d ----	----
Common new		d 40	42
Prior lien pref	(†)	d 98¼	99
$7 preferred	(†)	d 90	93½
$6 conv pref when issued		121	124
New Eng Pow Assn com	(†)	d 85	89
Preferred	100	89	92
New England Power, pref	100	106	----
New England Telep & Teleg	100	163½	165
N Eng Wat L & P Asso 6% pf	100	----	----
New Haven Water	50	d 78	81
N J & Hud Riv Ry & Fer pref	100	x 91	----
New Jersey Pow & Lt $6 pref	(†)	d 98	102
New Orl Pub Serv, 7% pref	100	95	100
N Y Cent Elec Corp 7% pf	100	99	100
N Y Power & Light Corp $6 pf	(†)	d 99	101
7% preferred	100	108	110
N Y Rys Corp pref tr ctf	(†)	d 3	4
Bleecker St & Fulton Ferry	100	10	15
B'way & 7th Ave guar	100	5	7
Christopher & Tenth Sts	100	4	5
Eighth Avenue	100	20	----
New	(†)	d 4	----
42d St & Grand St Ferry	100	120	----
Sixth Avenue old	100	18	22
Twenty-third St guar	100	6	9
N Y & Richmond Gas 6% pref	100	96	100
New York State Rys, com	100	----	14
Preferred	100	14½	23½
N Y Steam Co com	†	d 700	750
$7 preferred ser A	†	d 110¼	111⅞
$6 dividend pref	(†)	d 99	101½
N Y Telephone 6½% pref	100	111⅛	----
Niagara & Hudson Pow w i		d 28½	30
Option warrants A		ds 9¼	s 9⅝
Option warrants B		ds 77½	s 78¾
North American Co com	(†)	d 177⅛	178
6% preferred	50	d 52½	53
North Amer Edison pref	(†)	d 101¼	101½
Nor Amer Utility Sec—Common		d ----	s 20
1st preferred		d ----	s 96
Allot ctf 1st pref full paid	(†)	d ----	----
Allot ctf 1st pref 75% paid	(†)	d 76	----
Nor Bost Ltg Prop com v t c	(†)	d 94	96
Preferred v t c	100	57	60
Nor Conn Pow 6½% pref	(†)	d 98	----
Northeastern Power Corp	(†)	ds 83¼	s 84⅝
Nor Indiana Pub Ser 6% pf	100	97	99
7% preferred		106	108
Northern Mex Pow & Dev com	100	r ----	123
Preferred	100	r ----	95
Northern N Y Util pref	100	103	105
Northern Ohio Power	(†)	dn 45	----
Nor Ohio Pow & Lt 6% pref	100	96½	97
Nor Ontario Power Co com		----	----
Preferred		90	93
Northern States Power	100	210	215
7% preferred	100	107	110
6% preferred	100	96	----
Northern Tex Elec Co com	100	1	3
Preferred	100	10	15
Northwest Electric	100	----	----
Preferred 7%	100	101	103
Northwestern Teleg (guar)	50	d 46	47
Ohio Bell Telep pref	100	113½	115
Ohio Power 6% pref	100	101	103
Ohio Public Serv pref A (7%)	100	105	107
6% preferred		97½	100
Ohio River Edison 7% pref	100	106	108½
Okla Nat Gas Corp 6½% pf	100	82	85
Omaha & Council Bluffs St Ry	100	4	6
Preferred	100	15	25
Ottawa Light Heat & Pow	100	r 105	110
Preferred	100	r 104	----
Ottawa Traction	100	r ----	53
Pacific & Atlantic Tel (gu)	25	d 13	16
Pacific Gas & Electric	25	d 71	71⅛
Class A		d ----	----
First preferred (6%)	25	d 24	27
First preferred (5½%)		d ----	----
Pacific Lighting Corp com	(†)	d 108½	109
Preferred (6%)	100	100	101¼
Preferred (5%)	100	----	----
Pacific Pow & Lt 7% pref	100	103	106
Pacific Pub Ser ser A		d 25	25¼
Pacific Telep & Teleg	100	d 200	204
Preferred	100	130	135
Paterson & Passaic Gas & El	100	91	----
Pawtucket Gas pref	100	88	----
Peninsular Telep Co com	100	125	140
Preferred	100	104	105
Penn Central Lt & Pow $5 pref	(†)	d 77	78
Penn-Ohio Edison	(†)	d 90	94
7% prior pref	100	d 104	105
$6 preferred	(†)	d 93	96
Warrants		d ----	s 70
Warrants B		d ----	s 40
Penn-Ohio Pow & Lt 7% pref	100	103	105
$6 preferred	(†)	d 94	96
Penn-Ohio Securities	(†)	----	----
Penna Gas & Elec Corp $7 pref	(†)	d 89	93
Penna Gas & Elec Co 7% pref	100	94	99
Pennsylvania Pow & Lt $7 pf	(†)	d 109	109½
$6 preferred	(†)	d 103	----
Pennsylvania Water & Pow	(†)	d 102	103
Penna Water Serv $6 pref	(†)	d ----	88
People's G L & C (Chic)	100	379½	380
Phila Co (Pittsburgh)	50	d 220	225
5% non-cum preferred	50	d 45½	50
6% cum preferred	50	d 53½	54
Allegheny Traction	50	d 22	26
Citizens Traction	50	d 34	37
Consolidated Trac pref	50	d 23	28
Duquesne Light 5% 1st pf	100	98¼	99
Federal St & Pleasant Val	25	d 12	13
Monongahela Lt & Pr	50	d 45	50
Monongahela St Ry	50	d 22	26
Pittsburgh & B'ham Tr	50	d 24	----
Sub Rap Tran St Ry	50	d 22	----
United Traction pref	50	d ----	----
Philadelphia Electric	25	d 145	150
Phila Elec Pow pref	25	d 32⅜	32⅞
Philadelphia Rapid Transit	50	d 55	56
7% preferred	50	d 49½	49¾
Citizens Passenger guar	50	d 160	----
Continen Pass Ry ($29 pd)	50	d 55	----
Fairm't Pk & Hadding'n	50	d 30	----
Frandf'd & Southwark Pass	50	d 215	230
Germantown Passenger	50	d 65	----
Green & Coates Sts ($15 pd)	50	d 60	----
Hestonville M & F com	50	d 23	----
Preferred	50	d 32	----
Phila Pass Ry ($22½ pd)	50	d 90	----
Phila & Darby Pass Ry	50	d 18	----
Phil & Gray's Fy ($25 pd)	50	d 45	----
Philadelphia Traction	50	d 49	50
Ridge Ave Pass ($28 pd)	50	d 145	----
2d & 3d Sts Ry guar	50	d 145	----
13th & 15th Sts Pass Ry	50	d 145	----
Union Pass ($30 5-6 pd)	50	d 95	----
Union Traction ($17½ pd)	50	d 35	35½
West Phila Pass guar	50	d 100	----
Phila & Western Ry com	50	d 4	6
Preferred	50	d ----	28½
Piedmont & Northern Ry	100	75	80
Pittsb & Birm Tr—See Phila Co			
Portland Elec Power com	100	60	----
Prior preferred	100	97½	----
1st preferred	100	87	----
2d preferred	100	63	----
Portland Gas & Coke, 7% pf	100	104	106
Postal Teleg & Cable 7% pf	100	103	103¼
Potomac Edison Co 6% pref	100	d 95	----
Potomac Elec Pow 6% pref	100	112½	113¼
5½% preferred	100	108⅜	108¾
Power Corp of Canada com	(†)	r 118¼	113½
Preferred	100	r 97½	99
Power Corp of N Y com	(†)	d 90	----
Power Securities com	(*no par*)	d ----	s 22
Second preferred	(*no par*)	d ----	s 65
Providence Gas		d 30	31½
Public Serv of Colo 7% pref	100	106	108
6% preferred	100	97	100
Public Serv. Co. of N.H. $7 pf	(†)	d 93	98
Public Serv Corp of N J	(*no par*)	d 117½	117¾
$7 preferred	100	d 150	152
7% preferred	100	d 119	120
6% preferred	100	d 105½	106½
$5 preferred	(†)	d 95	95¼
Consolidated Trac of N J	100	48	50
Rapid Transit St Ry Co	100	125	----
So Jersey Gas & Elec Trac	100	152	----
Pub Serv El & G 6% pref	100	105¼	106
Public Service Co of Nor Ill	(†)	d 325	335
6% preferred	100	137	----
7% preferred	100	140	----
Public Service of Okla 7% pref	100	102	104
6% preferred	100	92	94
Public Util Serv Corp $6½ pf	(†)	d 95	98½
Puget Sound Power & Light	100	100	----
$5 preferred	†	d 98	----
$5 preferred Com	†	d 85	88
Quebec Power new com	†	r 86	86½
Queensboro Gas & El 6% pf	100	98½	100
Radio Corp of Amer	(†)	d 84	84⅝
Preferred	50	d 53	55
5% cum pref B	(†)	d 78	78¾
Rap Tran St Ry—See P S Corp			
Reading Traction	50	d 20	23
City Passenger Ry	50	d 100	103
East Reading Electric Ry	50	d 62	65
Reading Transit Co class B pf	50	d 30	40
Rhine-Westph Elec Pow Amer shs		d 55⅛	56¾
Rhode Isl Pub Serv pref	(†)	d 27	29
Class A	(†)	d 68	72
Rochester Central Power		d ----	s 47½
Rochester G & E 7% pref B	100	103	105
6% preferred series C	100	98½	99½
6% preferred series D	100	98½	99½
Roch & Syracuse RR com	100	----	10c
Preferred	100	----	----
Rocky Mtn Motor com A	25	d 25	27
Preferred	100	100	103
St Jos Ry, Lt & Pow, pref	100	80	90
St Louis Pub Serv	(†)	d 15	16
Preferred series A	(†)	d ----	76
San Joaquin Light & Power	100	----	----
Preferred A 7%	100	----	107
7% prior preferred	100	110¼	115
6% prior preferred	100	100	----
Savannah El & Pow deb stk	100	115	118
6% preferred	100	90	----
Scioto Val Ry & Pow, com	100	----	----
First preferred	100	12	----
Preferred	100	10	----
Shawinigan Water & Power	(†)	dr 92⅞	93
Sierra Pacific Elec Co com	100	62	63
Preferred	100	92	94
Sioux City Gas & El 7% pf	100	99	101
Somerset Un & Middlesex Lt	100	73	----
Southeast G & El 7% pfd	100	----	----
Southeastern Pr & Lt com	(†)	ds 123½	s 130
Voting trust certifs	(†)	d ----	k 125
Preferred ($7)	(†)	d 106	109
Participating preferred	(†)	d 84	86
Warrants		ds 74⅜	s 75⅛
South Calif Edison common	25	d 78	81
5½% preferred	25	d 23½	25
6% preferred	25	d 25⅛	25½
7% preferred	25	d 28	30
8% preferred	25	d 57	62
Southern Calif Gas 6½% pref		d 98¼	100
6% preferred		d 23¾	26
Southern Canada Power		r 41½	42
Preferred	100	r ----	----
Southern Cities Utilities com	(†)	ds 41½	s 42
7% preferred	100	68	73
$6 prior preferred	(†)	d 80	83
Southern Col Pow com A	25	d 26	28
Preferred	100	----	----
South & Atlan Teleg (guar)	25	d 18	22
Southern Gas Co $7 pref	(†)	d ----	----
Southern Indiana G & E 6% pref		93½	96½
Southern New Eng Telep	100	198	200
So Jer G El & Tr—See P S Corp			
Southwestern Bell Telep pref	100	117¼	117½
Southwestern Gas & El 7% pf	100	97	100
Southwestern Lt & Pr com A	(†)	d 75	90
Common class B	(†)	d 65	80
Preferred	(†)	d 88	92
Southwestern Pow & L pref	100	105	108
Springfield Gas & Elec pref		100	103
Springfield (Mass.) G L Co vtc	25	d 57	59
Free stock		25 d 58½	----
Springf (Mass) St Ry Cos pf	100	72	76
Spring Valley Water	100	87½	92
Standard Gas & Elec com (*no par*		d 133⅓	134
Rights (expire Aug. 31)		d 5¼	5½
7% cum prior pref	100	106	108
8% cum preferred	50	d 64½	65
Standard Pow & Lt com	(†)	ds 115	s 121
Preferred	(†)	d 99	102
Standard Pub Serv com	(†)	d 15	20
Units		95	100
Standard Telep $7 pref	(†)	d 90	95
Sub R T St Ry—See Phila Co			
Superior Water L & P com	100	----	----
Preferred	100	----	----
Syracuse Ltg 6% preferred	100	102	105
6½% preferred	100	108	110
7% preferred	100	107	110
Tampa Elec Co	(†)	d 67	----
Tennessee El Pow 1st pf (7%)	100	103	104
1st preferred (6%)	100	96	99
Terre Haute Ind & East	100	¼	1½
Preferred	100	10	15
Terre Haute Tr & Lt pref	100	90	----
Texas Elec Ry com	100	3	5
First preferred	100	21	27
Second preferred	100	----	8¼
Tex-Louisiana Pow 7% pref	100	94	96
Texas Power & Light 7% pref	100	112	114
Third Avenue Ry (N Y)	100	14	16
Toledo-Edison pref A (7%)	100	109	111
6% preferred	100	102	104
5% preferred		90	93
Tri-City Ry & Light pref	100	94	98
Tri-State Telep & Teleg	(†)	d 170	----
Preferred	10	d ----	----
Troy (N Y) Gas	(*no par*)	d ----	----
23d Street—See N Y Railways			
Twin City Rapid Transit	100	40	43
Preferred	100	----	90
Union St Ry (NewBed, Mass)	100	----	36½
Union Trac of Ind common	100	----	25c
First preferred	100	----	----
Second preferred	100	----	----
United Corp	(†)	d 68	68¼
Rights (expire Aug. 15)		d 6	6⅛
$3 Cumulative preferred		d 48¾	49
United Gas & Elec Corp pref	100	90	92½
United Gas & El of NJ 5% pf	100	70	75
United Gas Co $7 pref A	(†)	d 90	95
United Gas Improvement	50	d 292	295
Rights		d 3⅝	3⅞
United Gas Impt vot	(†)	d 57¼	57¾
$5 cum pref w i (non-vot)	(†)	d 94	95½
United Ill Co of New Haven	(†	d 180	184
United Lt & Pr com A	(*no par*)	ds 56¼	s 61¼
Common Class B	(*no par*	ds 90⅛	s 91½
Preferred Class A	(*no par*	----	s 105
Preferred Class B	(*no par*	ds 60¾	s 60½
6% cum. 1st pref		s 120¼	s 123½
United Rys & El (Balt) com	50	d 8	9
United Utilities	100	----	----
Preferred	100	----	----
U S & For Secur com		d 64	65
1st preferred		d 90	93
Utah Pow & Lt cl A	(†	d 104	107
Preferred	(†)	d 105	106½
Utica Gas & Electric 7% pref	100	103	105
Utilities Equities Corp—See Inv		etment	Tr Co
Utilities Power & Lt Cl A	(*no par*	d 56⅛	56¾
New when issued		d ----	38
Class B	(*no par*	d ----	73
7% cumul pref	100	100	101
Utilities Pub Serv units		d ----	----
Utility Shares Corp com	(*no par*)	d ----	s 60
Vermont Hydro Elec	100	99	101
Virginia Elec & Pow 7% pref	100	107½	108
6% preferred	100	99¾	100¾
Virginia Pub Serv 7% pref	100	94	96
Wash Balt & Annapolis	50	d 15	17
Preferred	50	d 12	20
Washington (D C) Gas	20	dx124	130
Washington Gas & Elec 7% pf	100	91	93
Wash (D C) Ry & El com	100	850	----
Preferred	100	98¼	96
Washington Water Pow Co	100	----	----
Western Massachusetts Cos	(†)	d 78	80
Western Power Corp	100	----	----
Preferred	100	100	105
Western Union Telegraph	100	214	216
West'h'se El&Mfg—See und Misc			
West Kootenay pref	100	r 107	----
West Penn Elec Co Class A	(†)	d 103½	105
7% preferred	100	106	108
6% cum pref	100	93	95
West Penn Power 7% pref	100	115	116
6% preferred	100	106	107
Winnipeg Elec Co new	(†)	r ----	75¼
Preferred	100	r ----	105
Wisconsin Power & Light pref	100	----	----
Wisconsin Pub Ser Corp 7% pf	100	----	----
Wisconsin Telep 7% pref	100	----	----
Worcester Elec Light Co	25	d ----	----
Voting trust ctfs	25	d ----	----
York (Pa) Railways common	50	d 130	----
Preferred	50	d ----	37

a Purchaser also pays accrued dividend. *d* Price per share. *e* 1 per cent. *h* Ex-stock dividend. *k* Last sale. *l* In London. *n* Nominal. *r* Canadian price. *s* Sale price. *t* New stock. *u* Ex-warrants. *v* Old stock. *x* Ex-div. *y* Ex-rights. Without par value.

Industrial and Miscellaneous Securities

Under the heading "Industrial and Miscellaneous Securities" we include all issues which *do not* appear under the previous two headings, namely "Railroads (Steam)" and "Public Utilities." In the case of stocks, however, we put "Textile Manufacturing," "Insurance," "Mining," "Real Estate and Land," "Title Guarantee and Safe Deposit Companies" under separate heads, then follow with the rest of the "Industrial and Miscellaneous."

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
INDUSTRIAL AND MISCELLANEOUS BONDS.		
Abbotts Dairies deb 6s 1942 M&S	----	s 99¼
Abitibi Pow & Paper—		
1st M 5s 1953 ser A J&D	83¼	84
Abraham & Straus Inc—		
Deb 5½s 1943 with warr A&O	109	110
Adams Exp coll tr g 4s '48 M&S	84	85
Coll tr g 4s 1947 J&D	f 76	79
Ajax Rubber s f 8s 1936 J&D	76	80
Alabama Cons Coal & Iron—		
1st cons M 5s 1933 M&N	98	100
Alabama Mills 1st 6½s '43 A A&O	----	----
Ala Steel & Shipbldg—See Tenn C. I. &		RR.
Alaska Gold Mines deb 6s '25 M&S	f 3½	12
Deb 6s 1926 ser B M&S	f 3½	----
Albany Perf Wrapping Corp—		
1st M coll tr 6s 1948 A&O	----	94
Algoma Steel Corp—		
1st & ref 5s 1962 A&O	69	71
Allied Packers deb 6s 1939 J&J	53	54
1st M & coll tr 8s 1939 J&J	53	55
Allis-Chalmers Mfg Co—		
Deb gold 5s 1937 M&N	97⅞	99
Alpine Montan Steel Corp—		
1st s f 7s 1955 M&S	94	95
Aluminum Co—		
Sinking fund debs 5s 1952 M&S	100¼	100¾
Aluminum Ltd s f debt 5s '48 J&J	95¾	96¼
Amalgamated Sugar Co—		
1st s f 7s 1937 A&O	103	104
Amer Aggregates Corp—		
Skg fd deb 6s 1943 ser A F&A	96	98
American Agric Chemical—		
1st ref s f 7½s 1941 F&A	105	106
American Beet Sugar Co—		
Conv s f deb 6s 1935 F&A	85	86½
Amer Brit & Cont Corp—		
Deb. gold 5s 1953 F&A	----	83
Amer Chain deb 6s 1933 A&O	95	95½
Amer Comm'l Alcohol 6s '43 A&O	----	----
Without warrants	----	----
Amer Cot Oil g 5s 1931 opt M&N	98½	99
American Cyanamid Co—		
Deb s f 5s 1942 A&O	94¼	94¾
Amer Dock & Impt 5s 1921—		
Ext at 6% to 1936 J&J	----	----
Amer European Securities Co—		
Coll tr s f 5s 1958 ser A J&J	93	96
Amer Ice Co deb 5s 1953 J&D	91½	91½
Amer I G Chem Corp—		
Conv deb 5½s 1949 M&N	125	126
Amer International Corp—		
Conv 5½s 1949 J&J	110½	----
Amer La France Fire Eng Co—		
5-yr 5½% notes 1931 J&D	92	95
Amer Lumber 6s 1942	----	----
Am Mach & Fdy s f 6s 1939 A&O	103¼	104¼
Amer Radiator deb 4½s '47 M&N	94	95
Am Republic Corp 6s '37 A&O	----	----
American Rolling Mill—		
Sinking fund deb 5s 1948 J&J	93½	94
Amer Seating conv 6s 1936 J&J	86	88
American Service Co—		
Conv deb 6½s 1934 J&J	----	----
Amer Smelt & Ref 5s 1947 A&O	100¾	101¾
Amer Solvents & Chem Corp—		
S f deb 6½s 1936 with war M&S	119	123
Without warrants	92	94
Amer Sugar Refg 6s 1937 J&J	103½	103¾
Amer Thread 1st 5½s 1938 M&N	96	98
American Tobacco Co—		
Deb 4s 1951 F&A	88	91
Amer Type Fdrs deb g 6s '37 M&N	102½	----
Deb gold 6s 1939 M&N	102½	----
Deb gold 6s 1940 A&O	103⅛	104½
Amer Wire Fabrics 1st 7s '42 M&S	98	102
Amer Writ Paper s f 7-6s '39 J&J	35	----
1st 6s 1947 J&J	81½	82¾
Anaconda Copper Mining—		
1st con 6s 1953 series A F&A	104⅞	105
Conv deb 7s 1938 F&A	170	180
Anderson-Tully Co 6s 1935	98	100
Andian National Corp Ltd—		
1st 6s 1940 without warr M&S	105	----
Anglo-Chilean Cons Nitrate—		
Deb 7s 1945 M&N	95½	96
Antilla Sugar 7½s 1939 A J&J	59½	60
Armour & Co of Delaware—		
1st M 5½s 1943 ser A J&J	88	89½
Armour & Co—Real estate 1st		
gold 4½s 1939 opt J&D	88½	88⅞
Arnold Print Wks 6s 1941 A&O	93	95
Asbestos Corp of Can 5s 1942 J&J	r 98	----
Asbestos Corp Ltd 1st 6s 1941 J&J	r ----	90½
General 6s 1956 J&J	r ----	72¾
Associated Oil 6% notes '35 M&S	101¼	102
Associated Simmons Hardw Cos		
6½% gold notes 1933 J&J	86½	87½
Atl Fruit & SS deb 7s '34 J&D		
Certificates of deposit	f 12⅜	----
Ctfs dep stpd stk instead of bds	f 12⅜	----
Atl Gulf & W Indies SS Lines—		
Coll tr g 5s Jan 1 1959 J&J	72¼	73
Atlantic Ice & Coal Co		
1st mtge 6s 1930 J&J	99½	100
Atlantic Refin deb 5s 1937 J&J	100	100½
Atlantic Steel Co—		
1st sink fund 6s 1941 J&J	103½	104½
Atlas Plywood Corp—		
Conv deb 5½s 1943 M&N	86	89
Balaban & Katz Corp—		
5½% notes 1929-1938 M&N	Basis	6%
Baldwin Locomotive Works—		
1st s f 5s 1940 opt aft '15 M&N	106½	107½
Bankitaly Mortgage Co—		
R E 1st 5½s 1947 J&J	----	----
Baragua Sugar (Comp Azucarera		
Baraqua) 7½s 1937 J&J 15	86¼	87
Batavian Petrol 4½s gu 1942 J&J	91½	91¾
Bates Valve Bag Corp—		
Deb s f 6s 1942 with warr F&A	107½	108½
Beacon Oil deb 6s 1936 M&N	122	125
Beech Creek C & C 5s '44 J&D	90	95
Beld'g-Hem'way 6% notes '36 J&J	90½	91
Belgo-Can Pap 1st 6s 1943 J&J	97	100
Bethlehem Steel Corporation—		
Cons s f 5½s 1953 ser B F&A	102	102⅜
Cons mtge 6s Aug 1948 F&A	104½	104¾
Secured 5% notes 1930 J&D15	99	99⅜
Secured 5% notes 1931 J&D15	98½	99
Secured 5% notes 1932 J&D15	98¾	99¼
Beth St pur m 6s Aug '98 Q-F	118	----
Beth St 1st l & ref 5s '42 M&N	100½	101
Purch money 5s 1936 J&J	97⅛	98⅛
Penn-Mary Steel 5s 1937 J&J	99	----
Bluff Point Land Impt Co—		
1st mtge guar 4s 1940 J&J	75	----
Borden Milk 1st s f 6s 1934 F&A	95	97
Boston Store (Chic) 5s 1938	97½	99
Boston Term Co 3½s 1947 F&A	86½	----
Botany Consol Mills 6½s '34 A&O	60	61½
Brown Co 1st 5½s 1946 A&O	96	97
Buffalo & Susq Iron 5s 1932 J&D	93	----
Burmeister & Wain (Copenhagen)		
15-yr s f extl 6s 1940 J&J	----	s 98¼
Bush Term 1st 4s 1952 A&O	86¾	----
Cons g 5s Jan 1955 J&J	93	93½
Bush Term Bldgs 1st 5s '60 A&O	99	100½
By-Products Coke Corp—		
1st M 5½s 1945 ser A M&N	100⅛	101¼
Cady Lumber 6½s 1939 M&N	65	71
Calif Pet deb 5½s 1938 M&N	----	96
Conv s f deb 5s 1939 F&A	97½	98
Camaguey Sugar 7s '42 A&O 15	81½	83½
Canada Cement 1st 6s '29 op A&O	----	----
1st mtge s f 5½s 1947 M&N	97¾	98½
Canada SS L deb 5s '43 F&A15	98	100
1st & gen m 6s 1941 ser A A&O	98	98¼
Canadian Car & Fdy Co, Ltd—		
1st s f gold 6s 1939 J&D	r 109	----
Canad Cons Rub 6s 1946 A&O	r 102	----
Canadian Cottons 5s 1940 J&J2	r ----	98
Canadian Internat Paper—		
1st M 6s 1949 J&J	----	95
Canadian Power & Paper—		
Deb 5½s 1958 J&J	r 80	83
Capital Admin Corp—		
Deb 5s 1953 with warr J&D	108¼	110
Central Foundry May 1931 F&A	----	97¾
Cent Hud St'boat 5s Apr '33 A&O	f ----	----
Central Steel 1st 8s 1941 M&N	122¼	122½
Certain-teed Prod Corp—		
Deben s f 5½s 1948 M&S	74½	75
Cespedes Sugar 1st 7½s '39 M&S	92½	93¾
Charcoal Iron of Am 8s '31 M&N	f 14	22
Chateaugay Ore & Iron—		
Guar gold 4s 1942 J&J	77	----
Chic Jct coll tr ref g 4s '40 A&O	83	89
Coll trust ref 5s 1940 A&O	98⅛	99¼
Chic Pneumatic Tool Co—		
Deb s f 5½s 1942 A&O	----	----
Childs Co deb 5s 1943 A&O	s 83	s 84
Clearfield Bit Coal 4s 1940 J&J	70	74⅞
Small series B 1940 J&J	70	----
Clyde SS 1st 5s 1931 opt F&A	99½	100
Colon Oil Corp—		
Conv g deb 6s 1938 J&J	95	96
Col Fuel & Iron s f 5s 1943 F&A	----	97
Colo Indus 1st 5s A & B '34 F&A	93¾	94
Commander-Larabee Corp—		
1st mtge 6s 1941 J&J	74	80
Comm'l Credit 6s 1934 M&N	96½	98
Coll tr s f 5½s 1935 J&J	91	95
Commercial Invest Trust Corp—		
5% gold notes 1930 M&N	97	99
Comm'l Trust Invest Corp—		
Conv deb 6s 1948 M&S	90⅞	91¾
Conv deb 5½s 1949 F&A	99	99½
Commerz-und Privat-Bk (Germ'y)		
5½% notes '37 (Am part ctf) M&N	84	85
Commonwealth Subsidiary Corp—		
Deb g 5½s 1948 ser A M&S	96	98
Computing-Tabulating-Rec Co		
Sinking fund gold 6s 1941 J&J	104⅞	105
Connecticut Coke Co—		
1st M 5s 1948 M&S	94½	95½
Consol Agricul Loan—		
Sec s f 6½s 1958 ser A J&D	83	84½
Consol Textile 1st 8s 1941 J&D	----	s 83
Consol Coal 4½s 1934 opt M&N	85	92
1st & ref s f g 5s 1950 J&D	66½	68
Consumers Co 1st 6s 1946 J&J	94	97½
Container Corp 1st 6s '46 J&D15	90½	91
Deb 5s 1943 with warr J&D	73½	79
Continental Motors Corp—		
1st s f 6½s 1939 M&S	----	----
Continental Oil Co—		
Deb 5¼s 1937 M&N	92	94
Continental Securities Corp—		
Deb 5s 1942 with warr M&N	n 78	82
Corn Prod Ref 1st g 5s 1934 M&N	100¼	----
Cosgrove Meehan Coal 6½s 1954	85	87
Credit Alliance Corp—		
Deb 5½s 1938 with warr M&N	90	95
Crew Levick Co 1st 6s 1931 F&A	98	99
Crowley, Milner & Co—		
Deb s f 5½s 1937 M&N	95	96
Crown Cork & Seal Co, Inc—		
20-year sink fund 6s 1947 J&D	96⅞	98½
Crown Willamet Pap 6s '51 J&J	100½	101
Cuba Cane Sug deb 7s 1930 J&J	60	66
Conv deb 8s 1930 J&J	59½	59⅞
Cuba Co 6% notes 1929 M&S	----	s 97½
Cuban-Amer Sug 8s '31 M&S15	99¾	100½
Cuban Dominican Sugar Co—		
1st lien s f 7½s 1944 M&N	53½	70
Cudahy Pack s f 5s 1946 J&D	99	100
Sink fund deb g 5½s '37 A&O	96	97
Cunard SS 4½s 1930 J&D	99	99¼
Cuyamel Fruit 1st 6s 1940 A&O	98½	99½
De Bardeleben Coal Corp—		
1st mtge 6s 1953 J&D	n 75	80
Dery (D G) 7s 1942 stpd M&S	58	68
Second stamped	----	53⅞
Denver Un StkYds 5s 1946 J&J	97	99
Deutsche Bank (Berlin)—		
6% note' 32 (Am part ctfs) M&S	96¼	96¾
Deutsche Rentenbank—		
Farm Ln s f 6s Oct 15'60 A&O15	82½	83½
Dodge Bros deb 6s 1940 M&N	100	100¼
Dodge Mfg 1st 7s 1942 J&J	65	75
Dold (Jac) Pack 1st 6s '42 M&N	80	81
Dominion Canners 1st 6s '40 A&O	r ----	----
Domin Coal 5s '40 op '10 M&N	95½	97½
Dominion Glass Co, Ltd—		
1st s f 6s June 2 1933 J&D2	r ----	----
Domin Iron & Steel—		
Con 5s '39 (currency series) M&S	90	99
Dominion Tar & Chemical Co—		
Deb s f 6s 1949 ser A J&J 2	r 100½	----
Dominion Textile 6s 1949	r ----	----
Donnacona Paper—		
1st s f 5½s 1948 ser A F&A	88	93
Donner Steel 7s 1942 J&J	101½	101¾
Eastern Cuba Sug 7½s '37 M&S	87½	88
Eastern Steel 5s 1931 ctfs F&A	f 7	10
Edith Rockefeller McCormick Tr		
Col tr 6% notes 1934 J&J	101¼	----
Elk Horn Coal 1st 6½s 1931 J&D	91½	91¾
7% notes 1931 with warr J&D	72¾	73
Without warrants	----	82½
Empire Oil & Refg Co—		
1st & col tr 5½s 1942 A&O	86¾	88
Fabrics Finishing Corp—		
1st m conv s f 6s 1939 J&J	84	88
Fairbanks Morse & Co—		
Sink fund deb 5s 1942 F&A	94	94¼
Fairmont Coal 5s 1931 J&J	96	----
Famous Players Canada Corp—		
1st s f 6s 1948 ser A A&O	96½	----
Farmers Mfg Co 7s 1943 M&S	50	60
Federal Sug Ref 6s 1933 M&N	----	s 90
Federated Metals s f 7s '39 J&D	100	100½
Flat s f deb 7s with war '46 J&J	130	132
Without warrants	92¼	93
Firestone Cotton Mills 5s 1948	89	90
Firestone Tire & Rub of Calif—		
S f 5s 1942 M&S	94	95
Fisk Rubb Co 1st 8s 1941 M&S	103½	104
5½% s f notes 1931 J&J	90	92
Flour Mills of America Inc—		
Conv g 6½% notes 1946 A&O	70	----
Foreign Power Secur Corp—		
1st col tr conv 6s 1949 ser AJ&D	----	----
Framerican Ind & Dev Corp—		
Deb 7½s 1942 J&J	101¾	103
Francisco Sug 7½s 1942 M&N15	98½	99¾
Fraser Co deb 6½s 1942 A&O	98½	----
French Nat SS Lines 7s 1949 J&D	102½	103
Frick-Reid Supply Corp—		
Deb s f 6s 1943 J&D	98¾	100
Galena-Signal Oil deb 7s '30 A&O	----	----
Gannett Co, Inc—		
S F deb 6s 1943 ser A F&A	85	88
Garlock Packing Co—		
Conv deb 6s 1939 A&O	108	111
Geisenkirchen Mining Co—		
6-yr 6% notes 1934 M&S	89½	90¼
General American Investors Inc—		
Deb 5s 1952 ex warr F&A	s 82½	s 84
General Amer Tank Car Corp—		
Equip 5½s 1930-1934 M&N Basis	b 8%	6%
Equip 4½s 1942 F&A Basis	b 6.50	5.75%
Gen Asphalt s f 6s 1939 A&O	106	107
General Cable Corp—		
1st mtge s f 5½s 1947 ser A J&J	97	97¼
General Cigar serial 6s 1935 J&D	----	----
Gen'l Elec 3½s 1942 opt F&A	94½	95
Gen Elec (Germany) 7s '45 J&J15	100½	103¼
Deb 6½s 1940 with war J&D	122	124½
Without warrants attached	95	97
Deb s f 6s 1948 M&N	89	90
General Laundry Mach'y Corp—		
Deb 6½s 1937	----	s 89½
General Motors Acceptance Corp		
Sink fd gold deb 6s 1937 F&A	100⅝	102
5% serial notes 1930 M&S	99¼	99½
5% serial notes 1931 M&S	98	98⅝
5% serial notes 1932 M&S	97¼	98
5% serial notes 1933 M&S	95½	96½
5% serial notes 1934 M&S	95½	96½
5% serial notes 1935 M&S	94¾	96
5% serial notes 1936 M&S	94½	96
Gen Petrol 1st 5s Aug 15 1940	100¼	100½
General Rayon Co Ltd—		
Deb 6s 1948 with warr J&D	78	80
General Steel Castings Co—		
1st 5½s 1949 with war J&J	101	101½
General Theatres Equip—		
Conv deb 6s 1944 J&J	----	99
General Vending Corp—		
10-yr s f 6s 1937 with war F&A	49	59
Gesfurel 6s 1953 with warr	----	----
Good Hope St & Ir Wks (Germ'y)		
S f g 7s Oct 15 1945 A&O15	97	97½
Goodrich (B F) 1st 6½s 1947 J&J	107	107¼
Goodyear Tire & Rubber—		
1st mtge coll tr 5s 1957 M&N	91¾	92
Goodyear T & R of California—		
5½s notes Feb 15 1931 F&A15	----	s 97½
Gotham Silk Hos deb 6s '36 J&D	----	----
Gould Coupler 1st 1 6s 1940 F&A	75	76
Great Lakes Paper Co Ltd—		
1st s f 6s 1950 ser A M&S	80	85
Guardian Investors Corp—		
Deb 5s ser A 1948	----	----
Gulf Oil of Pa deb 5s 1937 J&D	98	99
Sinking fund deb 5s 1947 F&A	99½	100
Gulf States Paper Corp—		
1st s f 6½s 1943 with war J&D	99	100

b Basis. *f* This price includes accrued interest. *k* Last sale. *l* In London. *n* Nominal. *r* Canadian price. *s* Sale price

INDUSTRIAL & MISCELLANEOUS BONDS

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Gulf States Steel deb 5½s'42 J&D	97½	98
Hall (F W) Printing Co—		
1st m & col tr 5½s '47 int M&N	96	98
Ham-Am Line 6½s eq'29-'40 J&D	97½	100
Hanna (M A) Co deb 6s '34 F&A	96	98
Hartford Times 6s 1943	98	99½
Hoboken Land & Impt Co—		
1st M g 5s Nov 1930 M&N	98	----
Hoe (R) & Co 1st 6½s A '34 A&O	92¾	93½
Holland-Amer Line 6s '47 M&N	f 101	102⅛
Hollingshead (RM) Co 7s '38 F&A	----	----
Hood Rubber 7s 1936 J&D	90	90½
Conv 5½% g notes 1936A&O15	77	79
Houston Oil (Texas)—		
Conv s f 5½% notes 1938 J&D	96½	97½
Hudson Coal 1st 5s 1962 A J&D	72	73
Hudson River Day Line—		
1st mtge 6s 1939 M&S	----	----
Humble Oil & R 5½s '32 J&J 15	100¾	100½
Deb g 5s 1937 A&O	100	100⅛
Hungarian-Italian Bank Ltd—		
Sinking fund 7½s 1963 A&O	----	s 86
Ideal Cement Co—		
Conv deb 5s 1943 J&J	100	102
Illinois Steel deb 4½s 1940 A&O	98	98½
Ilseder Steel s f 7s 1946 A&O	----	103½
Mtge 6s 1948 A&O	83¼	83½
Independent Brewing 6s '55 J&J	72	----
Independent Oil & Gas Co—		
Conv deb 6s 1939 M&S15	s 105½	s 106½
Ind Limestone 1st s f 6s '41 M&N	85½	87
Indiana Steel 1st 5s 1952 M&N	101	105
Inland Steel 1st 4½s 1978 A&O	90	90½
Inspiration Con Cop 6½s '31 M&S	101½	101¼
Internat Agricultural Corp—		
1st & coll tr s f g 5s '32 op M&N	92½	94
Stpd ext to 1942 M&N	81	81½
International Cement—		
Conv deb 5s 1948 M&N	104½	105
International Match Corp—		
Deb s f 5s 1947 M&N	94¾	95
Internat Mercantile Marine—		
1st M coll trust 6s 1941 A&O	100⅛	101
International Paper—		
1st & ref s f 5s 1947 ser A J&J	83½	86½
Ref mtge 6s 1955 ser A M&S	88	88½
Internat Power & Paper—		
1st M 5s 1968 J&J	86	89
Internat Salt g 5s 1951 op A&O	72	77
International Securities Corp—		
Deb g 5s 1947 J&D	85	85½
Interstate Iron & Steel Co—		
1st M s f 5½s 1946 ser B M&N	93	95
Investment Co of Amer—		
Deb g 5s 1947 A&O	107	108
Without warrants	102	103
Isotta-Fraschini 7s 1942 with war	93	----
Without warrants	----	s 86
Jefferson & Clearfield Coal & Iron		
Indiana Co 1st s f 5s 1950 J&J	88½	91½
Jones & Laughlin St 5s '39 M&N	104	105
Kapstone Service Corp—		
Sink fund 7s 1938 M&N	99	101
Karstadt (Rudolph) Inc—		
1st 6s 1943 with Am shs M&N	83	84
Kaufmann Dept Stores Corp—		
Coll tr 5¼ % notes Jul 15'43 F&A	----	----
Kayser (Julius) & Co—		
Conv s f deb 5½s 1947 M&S	----	----
Keith (B F) Corp 6s 1946 M&S	----	89⅜
Kelly-Springfield Tire Co—		
8% g notes May 15'31 M&N 15	----	----
Kendall Co 5½s 1948	92	93½
Kendall Mills 1st 6½s 1944 J&D	----	----
Keystone St & Wire 8s '41 A&O	----	----
Kimberly-Clark Corp—		
1st mtge 5s 1943 ser A J&J	----	----
Kinney (GR) Co 7½s 1936 J&D	105	105¼
Kirby Lumber 6s 1938 J&J16	94	97
Koppers Gas & Coke Co—		
Deb s f 5s 1947 F&D	93½	93¾
S f deb 5½s 1950 J&J	----	99
Kresge Foundation 6s 1936 J&D	101½	102⅞
Krueger & Toll—		
Deb sink fund 5s 1959 M&S	----	----
Lackawanna Steel 5s 1950 M&S	98¾	100
Lake Superior Corp inc 5s '24 Oct	f ----	----
1st & coll tr gold 5s 1944 J&D	----	----
Lautaro Nitrate Co—		
1st conv 6s 1954 with war J&J	99¾	100
Lawrence Portland Cement Co—		
Deb g 5½s 1942 A&O	88	92
Lehigh Coal & Nav fund 4s '48 J&J	98½	----
Cons s f g 4½s 1954 J&J	94	95
Lehigh Valley Coal—		
1st 5s gold guar 1933 J&J	98¾	99
1st 40-year guar int red to 4% 1933 J&J	94¼	96
1st & ref 5s 1934 F&A	101	101½
1st & ref 5s 1944 F&A	----	92
1st & ref 5s 1954 F&A	----	79⅜
1st & ref 5s 1964 F&A	----	87
1st & ref 5s 1974 F&A	----	82⅛
Leh & W-B Coal con f 4s'30 J&D	98	----
Con g 4s 1935 J&D	96	----
Libby McNeil & Libby—		
1st M s f 5s 1942 A&O	----	s 91¾
Liggett & Myers g 7s 1944 A&O	115⅝	118½
Gold bonds 5s 1951 F&A	100	100¼
Little (A E) Co 7s 1942 A&O	f 70	----
Loew's Inc deb 6s 1941 A&O	105½	105⅞
Without warrants	93½	94¾
Long Bell Lumber 6s 1931 J&D	93	94½
Lorillard (P) Co g 7s 1944 A&O	108	111
Deb g 5½s 1937 J&J	88⅛	88⅝
Ludlum Steel 1st 7s 1943 F&A	----	----
Lukens Steel 1st M g 8s '40 M&N	101	103
Magnolia Petroleum—		
Deb 4½s 1930 F&A15	94	100
Deb 4½s 1931 F&A	94	100
Deb 4½s 1932 F&A	94	100
Deb 4½s 1933 F&A	94	100
Deb 4½s 1934 F&A	94	100
Deb 4½s 1935 F&A	94	100
Mallory SS 1st s f 5s 1932 J&J	99½	100
Manati Sugar 1st 7½s '42 A&O	94	95
Mansfield Mining & Smelting—		
7s 1941 (with warrants)	----	s 99
Without warrants	----	s 93
Manufacturers' Finance Co—		
Col tr 6% notes 1935 A&O	85	87
Collat trust 6s 1931	92	94
Mfrs Tr Co ctfs of partic in A Namm & Son 6s 1943 J&D	----	100
Marion Steam Shovel—		
1st mtge s f 6s 1947 A&O	86	90
Marland Oil Co—		
Ser 5% notes June 15'30 J&D15	97¼	98¼
Ser 5% notes June 15'31 J&D15	94¾	95¾
Ser 5% notes June 15'32 J&D15	94	96
Massey-Harris Co, Ltd—		
Deb s f 5s 1947 A&O	94	96
McCord Rad & Mfg—		
Deb 6s 1943 with warr F&A	93½	94
McCrory Stores 5½s 1941 J&D15	97½	97⅞
Metropolitan Chain Properties—		
1st conv. s f 6s 1948 M&N	98	102
Mfag Mill Mach'y 1st 7s 1956—		
With stk purch warrants J&D	92	93
Without warrant	86	88
Michigan Steel Corp—		
Deb s f 6s 1938 M&N	98	100
Midvale Steel & Ordnance—		
Conv s f 5s 1936 M&S	98	98⅞
Miller & Lux Inc 1st M 6s'45 A&O	99¾	102
7% gold notes 1935 A&O	--	99
Minnesota & Ont Paper 6s '48 J&J	83	87
1st s f 6s 1950 M&N	82	88
Monon Coal—See Chic Ind & L	Ry	
Montecatini (Societa Gen Ind Mineraria, Italy) deb 7s '37 J&J		
With warrants	111	112
Without warrants	97¼	98
Morris & Co 1st s f 4½s '39 J&J	84	85
7½% gold notes 1930 M&S	100	100½
Mtge-Bond Co 4s ser 2 '66 A&O	77¾	81
5s series 3 1932 J&J	95	95⅝
Mount Emily Lumb 6s 1934	----	----
Munising Paper 1st 6s 1932	----	----
Munson Steamship Line—		
Secured 6s 1937 J&J	90	95
Deb 6½s 1937 with warr	114	115
Murray Body 1st 6½s 1934 J&D	98⅛	99¼
Namm (A D) & Son—See Mfrs Tr	Co	
Nat Acme Co 1st 6s 1942 J&D	101¾	----
Nat Dairy Prod 5½s 1948 F&A	97	97⅛
Nat. Distillers Prod. Corp—		
10-yr 6½% notes '35 J&D15	103⅛	103¾
National Fire Proofing Co—		
Deb s f 5½s 1947 M&S	----	----
Nat Food Products 6s 1944	99½	100
National Radiator Corp—		
Deb s f 6½s 1947 F&A	50	51
Nat Starch deb 5s 1936 gu J&J	99	99⅛
National Trade Journals Inc—		
6% conv notes 1938 M&N	70	74
National Tube 1st 5s '52 M&N	101½	----
Natomas Co gen 6s 1935 J&J	----	----
Nev Con Copper deb 5s 1941 J&J	----	----
New Eng Nav—See N Y N H & H	RR	
New Eng Oil&Ref 1st 8s'31 M&S	----	----
New Niquero Sugar 7s 1932 J&J	90	95
New River Co 1st 5s 1934 J&J	n 90½	92
N Y Dock Co—1st g 4s '51 F&A	80½	81½
Serial 5% notes 1938 A&O	82½	84¼
N Y & Foreign Investing Corp—		
Deb 5½s 1948 with warr J&D	88	89
N Y & Hob Fy 5s May '46 J&D	92	----
Hoboken Ferry 5s 1946 M&N	96	----
N Y & N J Ferry—5s '46 J&J	94	----
N Y L E & W C & RR—		
1st 6s ext 5¼% 1942 M&N	----	----
N Y L E & W D & I 1st 6s '13		
Extended at 5% to 1943 J&J	97½	99
N Y Shipbldg 1st 5s Nov 1 '46	88	91
New York Trap Rock Corp—		
1st M s f 6s 1946 J&D	96¾	97
Norddeutsch Lloyd (Bremen)—		
S f 6s 1947 M&N	90½	91
North Amer Car—		
Equip 5s 1929-1943 (s-a) J&D	b 5.70	5.20%
North Amer Cement Corp—		
Deb 6½s A with warr '40 M&S	70	71
North German Lloyd—		
20-yr s f 6s 1947 M&N	----	----
Norwalk Steel 4½s 1929 J&J	14	18
Norwegian Hy-Elec Nitrog Corp—		
Ref & imp 5½s '57 ser A M&N	88	89
Nova Scotia S & C 5s 1959 J&J	68	72
O'Gara Coal 5s '55 op aft'08 M&S	54	59
Ogilvie Flour Mills 6s '32 J&D	r 99	102
Series B	r 99	102
Series C	r 99	102
Old Ben Coal 1st 6s 1944 F&A	82¼	83
S f 6½% notes 1939 with w J&J	102½	----
Ontario Steel Products—		
1st s f 6s 1943 J&J2	r 104	----
Oregon-Am Lumber 6s 1942 A&O	----	----
Oriental Devel Co Ltd—		
Extl deb 5½s 1958 M&N	84	85
Osgood Co deb g 6s 1938 J&D	s 99⅞	s 100
Oswego Falls Corp 6s 1941	k 80	
Otis Steel 1st 6s 1941 ser A M&S	102¼	102½
Pacific Coast Co g 5s 1946 J&D	71	73½
Pac Fruit Exp Eq—See So Pacific Co.		
Pacific Investing Co—		
Deb 5s 1948 ser A J&J	91	92
Pacific Mills 5½% notes '31 F&A	97½	----
Pacific Western Oil Co—		
S f deb 6½s 1943 with war M&N	95	95¼
Palmer Corp of La—		
1st s f g 6s 1938 J&D	----	----
Pan Amer Indus Corp		
1st 7s 1937 with com	94½	97½
Pan Amer Petrol Co (of Calif)—		
1st conv s f 6s 1940 J&D15	97	97½
Pan-Amer Petrol & Transp Co—		
1st lien equip 7s 1930 F&A	----	104½
S f 6s 1934 M&N	108	108¼
Paramount Fam Lasky Corp—		
20-yr s f g 6s 1947 J&D	98	98½
Park & Tilford s f 6s 1936 J&D	97	99
Parmelee Transportation Co—		
S f conv deb 6s 1944 A&O	----	s 99½
Path Ex deb 7s '37 with war M&N	----	67½
Peabody Coal Co (Consol Co)—		
1st s f 5s 1953 ser A M&N	83	87
Penick & Ford 6½s 1943 J&D	----	----
Penna O & O 1st 5s '32 op J&J	85	90
Penn Mary Steel—See Beth Steel		
Pennsylvania-Dixie Cement Corp		
1st m s f 6s 1941 ser A M&S15	83	85
Pennsylvania Glass Sand Corp—		
1st M s f 6s 1952 J&J	98	101
Phila & Read C & I 5s 1973 J&J	86½	88
Phila & Read Coal & Iron—		
Coll s f g 4s ext '32 gu F&A	94	96
Conv deb 6s 1949 M&S	116	116½
Phillips Petroleum Co—		
Sink fund deb 5½s 1939 J&D	88¼	89¼
Pick (Albert) & Co deb 6s '36 J&J	98	100
Pierce-Arr Mot Car 8s 1943 M&S	109¼	110
Pierce Oil 8s Dec 15 1931 J&D15	105¾	106¼
Pillsbury Flour Mills 6s 1943 A&O	103½	105
Pirelli Co of Italy—		
Conv s f 7s 1952 M&N	145	148
Pittsb Brewing 6s Feb 4 '49 J&J	----	----
Pittsburgh Coal Co—		
Sinking fund deb 6s 1949 F&A	99	100
Pittsburgh Screw & Bolt Corp—		
Deb s f g 5½s 1947 J&D	98	98½
Pitts Steel s f 6s 1948 F&A	102½	103
Pittsburgh-Westmoreland Coal		
1st s f g 5s 1947 opt M&N	82	85
Pocahontas Consol Collieries—		
1st gold 5s 1957 op J&J	94½	----
Poor & Co 6s 1939	122	125
Port Alfred Pulp & Paper Corp—		
1st M s f 5½s 1957 ser A M&N	88	91
Port Arthur Canal & Dock—		
1st 6s 1953 ser A F&A	101¼	102
1st M 6s 1953 series B F&A	100¾	103½
Porto Rican Amer Tobacco—		
Conv 6s 1942 J&J	----	97¼
Potrero Sugar 7s 1947	70	75
Pressed Steel Car 5s 1933 J&J	90	92
Price Bros & Co 1st 6s '43 A F&A	100	103
Procter & Gamble 4½s1947	95	98
Producers & Refiners Corp—		
8s 1931 (with warrants) J&D	100½	----
Without warrants attached	106	----
Prudential Refg Corp—		
1st m 6s 1943 J&D	101½	----
Punta Alegre Sug s f 7s 1937 J&J	78	80
6% gold notes 1930 A&O	s 74½	s 75¾
Pure Oil Co—		
10-yr 5½% s f notes '37 F&A	97¼	98
Purity Bakeries Corp—		
S f g 5s 1948 J&J	90¾	91¼
Railway Express Agency Inc—		
Serial 5s '29-'49 (s-a) M&S	97½	100
Reliance Bronze & Steel Corp—		
S f conv deb 6s 1944 A&O	----	s 99½
Reliance Mgt Corp5s 1954	98½	99¼
Remington Arms 6s 1937 M&N	96	96¼
5½% notes 1930 M&S	97	98
Remington Rand, Inc—		
Deb 5½s 1947 with warr M&N	97½	98
Republic Brass Corp—		
1st s f 6s 1948 J&J	103	103¼
Republic Iron & St'l 5s 1940 A&O	100¼	100⅞
Ref & gen 5½s '53 ser A J&J	102½	103¼
Republic Motor Truck Co, Inc—		
Deb 6½s 1937 with war J&J	65	75
Rheinelbe Union 7s 1946 J&J		
with stock purch warrants	105½	107
Without warrants	95¾	97
Rhine-Main-Danube 7s 1950 M&S	100	100½
Rima Steel Corp 1st s f 7s '55 F&A	91	91½
Riordon Pulp & Paper Ltd—		
1st 6s June 30 1942 J&D30	r 103½	----
Roch & Pitts C & I 5s '46 M&N	90	----
1st s f g 4½s 1932 opt F&A	103½	105
Rocky Mtn Fuel 5s 1943	----	40
Rogers-Brown Iron 5s '30-'40 J&J	b 7.10	----
Gen & Ref 7s 1942 M&N	f ----	----
Stamped	f ----	----
Root Glass Co, 1st 6s	94	96
St Joseph Stk Yds 4½s' 30 J&J	----	----
St Lawrence Pulp & Lumber—		
1st M 6s 1927-1929 F&A	f 5	10
Certificates of deposit	f 5	10
1st M 6s 1930-1933 F&A	f 5	10
Certificates of deposit	f 5	10
St Louis Gas & Coke Corp—		
1st M s f 6s 1947 J&D	----	s 82¼
St L Nat Stock Yds 4s '30 J&J	98	----
St Maurice Valley Corp—		
1st & coll tr s f 5½s'57, B M&S	----	----
St L Rky Mt & P 5s '55 stpd J&J	64½	67
St Regis Paper 6½s 1929 J&D	99½	----
6½s 1930-1934 J&D	98	101
Deb g 6s 1931 A&O	98½	101
Santa Ana Sug 8s 1931 A&O	90	95
Saxon Pub Wks (Germany)—		
1st extl s f 7s 1945 F&A	96½	98½
Gen & ref 6½s 1951 M&N	88¾	91
Schulco Co 6½s 1946 J&J	80½	80¼
Guar s f 6½s 1946 ser B A&O	80½	80¾
Scripps (E W) Co—		
Deb 5½s 1943 F&A	94¼	95
Scullin Steel 1st 6s 1941 A&O	95	96
Securities Co N Y 4s cons M&S	----	----
Security Mtge 6s Sept 1 '45 ser E	----	----
6% bonds Apr 1 1946 ser F	----	----
Servel Corp conv 6s 1931 A&O	----	----
Servel Corp (new) 5s 1948	74	174½
Sharon Steel Hoop—		
1st s f 5½s 1948 ser A F&A	95¼	96
Shawsh Mills 7% notes '31 A&O	----	s 95
Shell Union Oil Corp—		
Deb s f 5s 1947 M&N	94	95
Shell Pipe Line Corp—		
Deb s f 5s 1952 M&N	91½	92⅛
Sheridan-Wyoming Coal Co—		
1st s f 6s 1947 J&J	85	87
Shults Bread 1st 6s 1940 M&S	96	99
Siemans&Halske 10-yr 7s '35 J&J	102½	104
Siemens & Hal-Siem-Schuck—		
Deb g s f 6½s '51 with war M&S	105½	106¼
Silesian-Am Corp 7s 1941 F&A	96	97
Silica Gel Corp—		
5 yr 6% notes '32 with war A&O	105	108
Simms Petrol 6% n'tes '29 M&N15	99¼	101
Simpsons, Limited—		
1st & coll s f 6s 1929 J&J2	----	----
Sinclair Cons Oil Corp—		
1st l coll 7s ser A 1937 M&S15	101½	101¼
1st lien coll 6½s '38 ser B J&D	99½	99½
1st lien col 6s 1930 ser D M&S	98⅛	99
Sinclair Crude Oil Purch Co—		
10-yr 5½s 1938 ser A J&J	95½	96
Sinclair Pipe Line s f 5s '42 A&O	93¾	94
Skelly Oil deb 5½s 1939 M&S	91	91¼
Smith (A O) Corp 6½s '33 M&N	102½	102¾
Smith (Howard) Paper Mills Ltd		
1st s f 5½s 1953 A J&D	89	92
Snider Packing Corporation		
6% conv gold notes 1932 M&N	88	91
Solvay Amer Invest Corp—		
5% gold notes 1942 M&S	----	s 96
South Porto Rico Sug 7s '40 J&D	105½	105¼
Southern Advance Bag & Paper—		
1st s f 6s 1947 J&D	----	----
Southern Dairies—		
1st M 6s 1930	----	s 99
Spruce Falls Power & Pap, Ltd—		
1st m 5½s 1930-43(s-a) A&O	96	98
Staley (A E) Mfg Co—		
1st mtge s f 6s 1942 M&S	98¼	98½

b Basis. f This price includes accrued interest. k Last sale. n Nominal r Canadian prices. s Sale price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Standard Mill 1st g 5s '30--M&N	98¼	99⅛
1st & ref 5½s 1945-------M&S	100	100¼
Stand Oil (N J)deb 5s Nov 15 1946	101	101⅛
Stand Oil N Y deb 4½s'51 J&D15	94½	95
Stand Pl Glass 6% notes '30-M&S	83	85
Stand Textile Prod 6½s '42 M&S	94½	100
Steel Co of Can 6s 1940-------J&J	*r* 106⅛	107
Steel & Tubes, Inc—		
S f deb 6s 1943----------M&S	97	----
Stinnes (Hugo) Corp—		
Gen 7s '36 (without war)-A&O	93	94
Stinnes (Hugo) Industries—		
Deb 7s '46 (without war-)A&O	----	*s* 86
Strawbridge & Clothier—		
1st s f 5s 1948----------M&S	98¼	99
Stutz Motor Car 7½s 1937-A&O	----	*s* 95
Sugar Estates of Oriente—		
1st s f 7s 1942----------M&S	77	79½
Sugar Pine Lumber Co—		
1st M serial 6s 1929-1942-M&S	96	100
Sun Maid Raisin 6½s 1942------	----	*s* 55
Sun Oil deb s f 5½s 1939---M&S	99¼	100¼
Susquehanna Silk Mills—		
S f deb 5s 1938----------J&D	82	85
Swift & Co 1st s f g 5s '44----J&J	100¾	102
5% s f g notes Oct 15 '32--A&O	99½	99¾
Taylor-Wharton I & S 6s '42M&S	98	99
1st & ref 7½s 1946 Ser A--J&J	94	96
Teitz (Leonard), Inc—		
7½s, 1946, with warrant------	----	*k* 160
Without warrants----------	----	*s* 99
Tenn Coal I & RR 5s 1951--J&J	99⅜	102⅜
Ala Steel & Shipbldg 6s '30-J&J	98	100
Tenn Cop & Chem 6s 1941-A&O	104⅞	105
Conv deb 6s 1944 ser B---M&S	102	103½
Transcont Oil—		
1st s f 6½s 1938 with warr-J&J	99½	100
Without warrants----------	87½	91
Traylor Eng & Mfg 8s 1936------	100	103
Truax-Traer Coal Co—		
Conv deb 6½s 1953--M&N15	92	96¾
Trumbull Steel s f 6s 1940-M&N	102	102½
10-yr deb 7s 1935-------M&N	106	----
Ulen & Co.—		
Conv 6½% notes 1936---M&N	100	103
Conv deb 6s 1934---------F&A	----	99
Union Bag & Paper Pow Corp—		
1st mtge 6s 1932---------M&S	96	----
Union Oil Co of California—		
First lien s f 5s 1931 opt---J&J	101	----
6s May 1 1942 Ser A------F&A	106	107
S f g 5s Feb 1 1935 Ser C A&O	96⅛	96¾
Un T'k Car eq 4½s '29-'36-A&O	*b*5.60%	5.20%
United Biscuit of Am 6s '42-M&N	96⅞	99½
United Drug—		
Trust rcts 5s 1953------M&S15	92	93
United Industrial 1st 6s 1945-J&D	79	81
Deb 6½s 1941----------M&N	----	*s* 89½
United Lead deb 5s 1943----J&J	----	----
Unit Oil Prod 8s '31 ctf dep J&J25	----	*s* 78

Bonds.	Bid.	Ask.
United Porto Rican Sugar Co		
6½% notes'37 A with war M&S	90½	----
United Steamship 6s 1937--M&N	96⅛	99
United Steel Works (Germany)—		
S F 6½s 1951 with warr-J&D	85	85½
Series C----------	84½	89
6½s 1947 with warrants--J&J	*s* 87½	*s* 89½
United Steel Wks of Burbach		
Esch-Dudelange s f 7s '51-A&O	104	104¾
United Stores Realty 6s '42-A&O	----	----
U S & British Internat Ltd—		
Deb g 5s 1948----------M&N	----	----
U S Finishing con g 5s 1929--J&J	90	95
U S Radiator Co—		
Deb gold 5s 1938 ser A---F&A	----	*s* 91½
U S Rubber 7½% notes '30-F&A	100½	101
1st & ref 5s 1947 Ser A----J&J	88¼	88⅞
6½% serial notes 1930---M&S	99	99½
6½% serial notes 1931---M&S	98	98½
6½% serial notes 1932---M&S	97	98
6½% serial notes 1933---M&S	97	98
6½% serial notes 1934---M&S	96	98
6½% serial notes 1935---M&S	96	98
6½% serial notes 1936---M&S	95	97½
6½% serial notes 1937---M&S	95	97½
6½% serial notes 1938---M&S	95	97½
6½% serial notes 1939---M&S	95	97
6½% serial notes 1940---M&S	95	----
United States Steel Corp—		
Col s f 2d 5s Apr'63 op'13 M&N	109¾	109½
Universal Pipe & Rad 6s '36-J&D	80½	83¾
Universal Winding Co 7s '37-J&J	99	101
Utah Fuel 1st 5s 1931 ------M&J	96	99
Van Camp Packing Co—		
6s 1948----------	84	85
Van Slyke & Horton 7s 1938-----	102	----
Vertientes Sugar 1st 7s 1942-J&D	81	81½
Victor-Amer Fuel 1st 6s '40-F&A	----	----
Victor Fuel 1st s f g 5s 1953--J&J	30	35
Va Iron Coal & Coke 5s '49-M&S	69	73
Walworth Co 1st 6s 1945---A&O	85	87½
Deb 6½s'35 serA with war A&O	100	101
Without warrants----------	88¾	90
Ward Baking 6s 1937----J&D15	103	105
Warner-Quinlan Co—		
Conv deb 6s 1939-------M&S	94½	96
Warner Sugar Ref 7s 1941--J&D	102½	103
Warner Sugar Corp 1st 7s '39 J&J	*f* 65¼	67½
Warren Bros Co—		
5½% s f notes 1937------M&S	----	----
Wayne Coal 6s 1937 ct dep-M&S	*f* ----	----
Webster C&C 1st g 5s '42 op M&S	68	75
Webster Mills 6½s 1933---J&D	90	91½
W Va Coal & Co 1st 6s 1950--J&J	10	19
Western Elec deb 5s 1944---A&O	101	102½

Bonds.	Bid.	Ask.
Western Newspaper Union—		
Conv deb 6s 1944---------F&A	99	99½
Wheeling Steel Corp—		
1st & ref s f 5½s 1948 ser A- J&J	100	100¼
1st & ref s f 4½s '53 ser B-A&O	86⅜	86¾
White Eagle Oil & Ref Co—		
S f deb 5½s 1937-------M&S15	99	99½
White Sew M 6s '36 with w-- J&J	98¼	99
Without warrants----------	87	89
Deb s f 6s 1940---------M&N	87	88
Wickw Spencer Steel 7s '35-- J&J	45	47¾
Certificates of deposit------	44	61
Ctfs of deposit (stamped)-----	44	----
Wickwire Spencer Steel Co—		
Pr lien & coll 7s Jan 1935-M&N	46	48
Certificates of deposit-------	45	47¾
Ctfs of deposit (stamped)-----	44¾	50
Willys-Overland 1st 6½s '33 M&S	100	101¼
Wilson & Co 1st 6s 1941----A&O	99½	100
Winch Repeat Arms 7½s '41 A&O	106½	107
Woodward Iron 5s 1952------J&J	89	91
Yellow Mfg Accept Corp—		
6½% notes 1934----------F&A	----	100¾
Youngst Sh & Tube—		
1st m s f 5s 1978 ser A----J&J	99⅛	100

EXCHANGE SEATS.

	No.	Last Sale	$	$
N Y Stock Exch—				
t Ex-rights------	1,271	460,000	----	----
N Y Produce Exch-	1,577	15,000	14,500	15,500
N Y Cotton Exch--	450	35,000	33,000	38,000
N Y Cof & Sug Ex-	328	24,000	----	25,000
N Y Curb Exch---	550	253,000	----	----
Baltimore Stk Exch	87	7,100	----	----
Boston Stock Exch-	139	45,000	38,000	45,000
Chicago Bd of Tr---	1,592	62,000	60,000	68,000
Chicago Stock Exch	225	75,000	75,000	80,000
Cincinnati Stk Ex--	50	37,500	37,500	44,000
Cleveland Stk Exch	40	6,500	----	20,000
Detroit Stock Exch	40	74,000	60,000	----
Los Ang Stock Exch	75	150,000	150,000	----
LosAngeles Curb Ex	87	60,000	55,000	60,000
Louisville Stk Exch	29	1,200	----	----
Minn Ch of Comm-	575	4,250	4,250	4,500
Montreal Stock Ex-	78	225,000	----	----
New Orl Cotton Exc	500	7,000	6,800	7,100
New Orl Stock Ex-	70	4,500	4,200	6,000
Phila Stock Exch--	206	31,000	28,000	32,000
Pittsb Stock Exch-	115	20,000	----	----
St Louis Exchange-	50	20,000	15,000	20,000
San Fran Stk Exch-	75	225,000	----	----
San Fran Curb Exch	100	60,000	----	----
Seattle Stock Exch	94	25,000	----	----
Seattle Curb & M-				
Toronto Stock Exch	62	200,000	----	----
Washington Stk E	40	4,500	4,500	----

b Basis. *f* This price includes accrued interest. *k* Last sale. *n* Nominal. *r* Canadian prices. *s* Sale price. *t* Under a resolution of the Governing Committee of the New York Stock Exchange dated Jan. 24 1929 the number of members was increased from 1,100 to 1,375. Up to date 185 new members have been elected making present membership 1,285. The purchase of four rights entitles holder to one full membership in the Exchange Sale at $625,000 before increase in membership in Jan. 1929, highest on record. *v* Curb memberships not included.

Real Estate Bonds

Bonds.	Bid.	Ask.
Allerton Cleve Bldg 6½s 1945---	96½	98
Allerton 55th St Corp(NY)5½s'45	93	95
Allerton N Y Corp 5½s '47-J&J	90	93
Conv deb 6s 1942---------J&J	70	----
Atlanta Post Office 5½s 1937 M&S	96	----
Belmont Bldg (NY) 6½s '44.F&A	99	101
Biltm-Commodore 1st 7s '34 M&S	96	98
Bing & Bing deb 6½s 1950-M&S	94	95
Boston Parcel Post Station—		
5½s Oct 1 1935---------A&O	96	----
Boston Post Office Serv Station—		
5½s July 1 1938---------J&J	96	----
Bowman-Biltmore Hotels 7s 1934	96½	----
3-year 6% notes 1931-----J&J	95	98
Broadway Bldg (N Y) 5½s 1950-	----	----
Bway Mot Bldg (N Y) 6s'48.F&A	97	98½
Bryant Pk Bldg (NY) 6½s'45J&J	86	----
Bush Term Bldg 1st 5s 1960-A&O	97	99
Chesebrough Bldg 6s 1948--A&O	----	----
Ch Av Sta P O 5½s Nov15'32M&N	97	----
Chic Beach Hotel 6s 1941---J&D	----	----
Cigar Stores Realty Holdings—		
S f deb 5½s 1949 ser A--J&J	----	----
Cleve Term Bldg 6s 1941------	91½	93
Dallas P O 6s Sept 15 1935 M&S	99	----
Dept of Labor Bldg, Wash, D C—		
5½s June 1 1932---------J&D	99	100
Detroit Hotel 6½s 1929-41-M&S	96	100
Edgew Bch Apart 6s '31-'44.A&O	----	----
11 West 42d St 6½s 1945------	96	----
Eppley Hotels 6½s 1941-----J&J	----	----
Equit Office Bldg (N Y) 5s 1952--	----	----
Ferry Sta P O (San Fr) 6s 1934--	98	100
50 Bway Bldg (N Y) 6s '46.M&S	99	100½
1500 Walnut St(Phila) 1st 6s'47-	101	102
Fox Det Theatre 6s 1942----A&O	----	90½
Fox New Eng Thea 6½s '43-F&A	97¼	98
Fox Theatre & Office Bldg		
1st s f 6½s 1941---------M&S	97	99
Fox St Louis Theatre Bldg—		
1st s f 6½s 1942---------A&O	94	98
Fuller Bldg (G A F Realty Corp)		
1st s f 5½s 1949---------J&J	98	100
Fulton-Flatbush Bldg 6s '48-J&J	----	----
Garrett Bldg (Chic) 5½s 1929-40	----	----
Grant Bldg (Pittsb) 7s '47--F&A	94	100

Bonds.	Bid.	Ask.
Graybar Bldg (East Offices Inc)—		
1st m leaseh 5s 1946-----J&D	88	90
Ser leaseh 5¼s '29-'34(s-a) J&D	Basis	6½%
Greeley Sq Bldg 6s 1950----F&A	----	69½
Highbridge Station P O, N Y—		
5½s Dec 1 1938----------J&D	97	----
Jewelers Bldg (Chic) 7s '40-J&D	94	100
Lake Sh Ath Club (Chic) 6½s '45	95	99
La Salle Hotel 5½s 1940------	----	----
Liggett Bldg 1st l h 5½s '52-F&A	94	98
Lincoln 42d St Corp—		
1st mtge s f 5½s 1953----J&D	90	93
Deb s f 6½s 1948---------J&D	92	95¼
Loew's New Brd Prop 6s'45-J&D	95	97
Loews Theatre Rlty 6s '47 M&S15	93	95
Lond Gu & Acc Bldg (Chic) 6s '62	102	104
Lords Court Bldg 5½s 1942-J&D	95	98
Louisville P O 5½s Jan 1 1943 J&J	96	99
Mack Trucks R E Sec 6s 1929-40-	----	----
Madison Clark Bldg, Chic—		
1st m leasehold 6s 31-'42 M&S15	----	----
Master Printers Bldg 6½s '46.J&J	93	95
Mercantile Arcade Bldg (Los Ang)		
1st s f 5½s 1953---------J&D	89	90¼
Minneapolis Parcel P O—		
6s July 1 1942----------J&J	101	----
Munson Bldg (N Y) 6½s'39.M&N	99	101
Nat Press Bldg 5½s 1950 A&O15	90	----
Neisner Bros Realty, Inc—		
Conv s f deb 6s 1948---J&D15	102	104
19th & Walnut Sts (Phila) 6s 1930	98½	99½
Norfolk P O 6s Mar 1 1935.M&S	100	----
North Station Indus Bldg (Bost)		
1st m s f 6s 1948---------A&O	93	100
One E 55th St Corp 6½s '45-J&D	----	----
165 Broadway Bldg 5½s '51 F&A	96	97½
One-Seventy Bway (NY) 6½s '49	96	98
Palace Hotel(San Fr) 6s '45.F&A	96	97
Param Bway Corp 5½s'51--J&J	98⅛	98¾
Paramount Theatres 6s 1945-J&J	90½	----
Park Lexington Co 6½s '53--J&J	89½	93
Park Row Bldg 6s 1943----A&O	91	95
Pennsylvania Bldg 6s 1939--M&N	97	100
Pitts Hotels Corp 1st 5½s'48M&J	90	----
Pittsburgh P O Serv Station—		
5½s Dec 1 1938---------J&D	96	----

Bonds.	Bid.	Ask.
Plaza Office Bldg 1st 6½s'46 M&N	----	----
Postum Bldg 6½s 1943----M&N	94	97
Quincy Station P O (Chicago)—		
6s May 1 1941----------J&D	96	98
Realty Assoc Sec Corp 6s '37-J&J	----	95
St Charles Hotel (Atl Cy) 6½s '45	80	90
St George Hotel—		
1st m 5¾s 1932-1943---M&N	*b* 7%	6%
Savoy-Plaza Corp 6s 1945--J&D	95¼	96½
Deb g 5½s 1938---------J&A	90	92
Schulte R E Estate 6s 1935-J&D	----	*k* 98
Without com stk----------	----	*s* 85
Sevilla-Blt Hotel 7½s'37--M&N	101	103
Shelburn,Inc(AtlCy)6½s'40-J&J	93	97
Shubert Theat deb 6s '42-J&D15	62	64
Sixty-One Bway 5½s 1950--A&O	97	98½
Gen mtge 7s 1945----------	93	96
Standard Bldg Corp 6s 1948-A&O	98½	99½
Stanley Real Est 5½s '45--J&D	99	100½
State & Wash Bldgs (Chicago)—		
1st sink fund 5s 1948ser A-M&S	90	93
Sink fund 5s 1948 ser B--M&S	84	88
Stevens Hotel (Chic) 6s 1945-J&J	94½	95
Taft Realty (New Hav) 6s'40A&O	----	----
Textile Bldg 1st 6s 1958-----M&N	97	100
Transp'n Bldg(Chic)6½s'41M&N	94	97
Trinity Bldg 5½s 1939-----J&D	92	95
208 South La Salle St Bldg Corp—		
1st s f 5½s 1958---------M&N	94	96½
Tyler Bldg 6s 1953---------A&O	95	97
Un Masonic Temp (Ch) 6½s 1949	97	00
Un Post Offices 5½s '35-F&A15	96½	98
Vanderbilt Bldg 6½s 1939------	50	60
Van Sweringen Co 6s 1935--F&A	99½	103½
Varick St Sta P O (N Y) 6s 1941	97	99
Wadsworth Bldg(NY)6s '53-A&O		98
Wardman Real Estate Properties		
1st & ref 6½s 1931------M&S	----	----
1st & ref 6½s 1938------M&S	----	----
1st & ref 6½s 1948------M&S	----	----
Wardman Realty & Construction		
Deb g 6½s 1938---------M&S	----	----
Washington Bldg 6s 1940---J&D	----	----
White Motor Realty 6s 1928-40--	98	100
Woodbridge Bldg 5½s '41--A&O	98	100

Industrial and Miscellaneous Stocks

Stocks. Par	Bid.	Ask.
TEXTILE MFG. STOCKS.	Per	share
Barth. Mills. par		
Arcadia M.——	267	273
Auchnet Mill (NB)	——	35
Algonquin Print——	320	——
Am Linen(Fall R)—	——	——
American Mfg—100	48	52
Preferred —100	65	69
Androscog M (Me)—	60	70
Appleton Co (Mass)	5	9
Arkwright M (FR)—	——	——
Arlington M (Mass)	35	36½
Assoc Textile Cos—†	33	36
Barnard Mfg (FR)—	15	——
Bates Mfg (Me)—100	100	110
Beacon Mfg (NB)—	125	——
Preferred —100	84	——
Berkshire Fine Spinning Co—(†)	——	——
7% cum pref—100	——	——
Bigel-Hartf Carp't—†	x 98	100
Preferred——100	x 102	104
Boone (Daniel) Woolen Mills—25	——	——
Booth Mfg (N B)—	——	25
Preferred——100	——	40
Boot Mills (Mass)—	——	——
Border C Mfg (FR)	4	——
Boss Mfg com—100	200	225
Preferred——100	104½	——
Boston Mfg pref—100	——	——
Bourne Mills (FR)—	——	23
Bristol Mfg (NB)—	47	——
Cabot Mfg——100	92	96
Cameron Mills——	——	——
Chace Mill——	3	——
Charlton Mills—100	88	93
City Mfg Corp(NB)	40	——
Conn M 1st pref 100	——	33
Contin'l M (Me) 100	118	125
Cornell Mills (FR)—	——	12
Dartmouth Mfg Corp (N B)—100	82	86
Preferred——100	81	——
Davis Mills (F R)—	——	37½
Davol Mills (F R)—	7	——
Dexdale Hos com—	130	138
Preferred——	——	104
Draper Corp——100	71	74
Dwight Mfg (Mass)—	11	14
Edwards Mfg (Me)—	——	——
Esmond M (R I), pf	100	103
Everett M (Mass)—	9	11½
Fairh Mills com—100	——	——
Preferred——100	½	1
Farr Alpaca (Mass)	100	104
Flint Mills (F R)—	——	42
Franklin Co (Me)—	250	275
Gosnold M (N B)—	1	3
Preferred——	21	——
Granite Mills (FR)	——	5
Gt Falls Mfg (N H)	2½	4½
Grinnell Mfg (N B)—	44	47
Hamilt Mfg (Mass)	——	——
Hamilt W (Mass)—	——	——
Harmony Mills pf—	——	——
Hathaway Mfg(NB)	48	50
Hill Mfg Co (Me)—	18	21
Holmes Mfg (NB)—	——	40
Preferred——100	32½	——
Hoosac Cot Mills pf	55	65
Ipswich Mills—100	——	——
Preferred——100	52½	——
Kilburn M (N B)—	53	56
King Philip M (FR)	120	125
Lancas't M (Mass)—	1	3
Preferred——100	12	14
Laurel Lake com—	5	10
Preferred ——	——	——
Lawton Mills —100	——	——
Lincoln Mfg (FR)—	20	——
Lockwood Co (Me)—	47	50
Luther Mfg (F R)—	——	105
Manomet M (N B)—	2½	3
Mass Cott Mills.100	——	——
Merch Mfg (FR)—	25	——
Merrimack Mfg (Mass)——100	168	172
Preferred——100	69	74
Middlesex Co (M)	——	——
Mohawk Carpet (†)	67¼	67½
Mt V. Wood Mills (Balt) v t r——100	13½	——
Preferred v t r 100	76	79
Narragansett Mills (F R)——100	——	15
Nashawena M—10	30½	32
Nashua M (N H) 100	48	50
Preferred——100	83½	86
Nat Fabric & Fin 100	10	15
Naumkeag (Mass) Steam Cot Co.100	97	99
Nelld Mills (N B)—	77½	85
New Bedf'd Cot M—	——	——
Preferred——10	——	78
New Eng Sou Corp —	——	——
Preferred——10	——	——
Newmarket Mfg Co (N H) ——100	——	——
Nonquitt Spg——	32	——
Nonquitt M (N B)	14	15½
Nyanza M——100	——	——
Osborn Mills (FR)—	——	——
Pac Mills (Mass) 100	28	30½
Parker Mills (FR)—	4	——
Preferred——	20	——
Pemaquid M——20	——	——
Pepperell Mfg (Me)	96	99
Pierce Mfg (N B)—	208	——
Pilgrim Mills——	——	103
Pocasset Mfg (FR)	——	——
Ponemah M (Prov)	100	——
Preferred——100	80	——
Potomska M (NB)—	33	——
Powdrell & Alex—†	85	87
Preferred——100	112	115
Quissett Mills (NB)	52	56
Preferred——100	99	102

Stocks. Par	Bid.	Ask.
	Per	share.
Rich Borden Mfg Co (F R)——100	5	——
Sagamore Mfg (F R)——100	85	——
Salmon Falls Mfg Co (N H)——100	——	——
Sharp Mfg (N B)—	——	——
Preferred——100	——	——
Shawmut Cot Mills F R) common 100	——	——
Preferred —100	55	——
Shaw Stocking——	——	——
Shove Mill (FR)—100	7	9
Skenandoah Cotton Co (Utica)——	23	——
Soule Mill (N B)—100	100	105
Stafford M (F R)—	——	5
Stevens Mfg (F R)—	——	62
Suncook Mills pf—	——	——
Taber Mills (N B)—	32	34
Thorndike (Mass)—	——	——
Tremont & Suffolk M (Mass)——100	——	——
Troy Cot'n & Wool'n Mfg (F R)——500	——	——
Union Cot Mf (FR)	48	55
Utica Knit Co—100	——	65
Preferred——100	45	60
Utica Steam & Moh Val Cot———	——	95
Wampanoag Mills (F R)——100	5	6
Wamsutta M (N B)	35	38
Weetamoe M (FR)—	——	1
Westfield Mfg com—	dx36½	38½
Preferred——100	x111	115
Whitman M (NB)—	11	13
Winnsb'o Mills pf 100	——	——
York Mfg (Me) 100	11	13
Southern Mills.	Per	share
Abbeville C M (SC)	——	64
Anderson C M (SC)	80	85
Arcade Cotton Mills	——	60
Arcadia Mills—100	265	——
Preferred——	103	——
Arkwright Mills——	——	100
Augusta Fac (Ga)—	——	23
Avondale Mills——	1175	1220
Beaumont Mfg——	300	——
7% preferred——	103	——
Belton Mills (S C)—	——	25
Preferred——	88	91
Bibb Mfg——100	138	140
Preferred 6% ——	102	104
Brandon Corp A——	60	65
Class B——	9	10
Preferred——	95	98
Calhoun Mills——	95	100
Cannon Mills——(†)	35½	35¾
Chadwick-Hoskins25	10	12
Chesnee Mills——	90	95
Chiquola Mfg——	265	270
Preferred——	96	102
Clifton Mfg (S C)100	130	133
Clinton Cotton Mills	270	290
Columbus Mfg (Ga)	118	122
Converse (D E)—100	112	115
Cowpens Mills——	39	42
Dallas Mfg (Ala).100	85	90
Darl'g'n Mfg (S C)—	60	70
Drayton Mills—100	110	——
Dunean Mills—100	135	140
Preferred——	101	102
Eagle & Phenix.100	65	75
Easley Cot M, pref—	80	85
Enterprise Mfg(Ga)	100	110
Florence Mills——	——	60
7% preferred——	101	103
Gaffney Mfg (S C)—	58	60
Gainesville Cot Mills	165	170
Glenwood Mills——	115	120
Gluck——	80	84
Gossett Mills——	80	85
Graniteville Mfg.100	——	120
Greenw'd C M (SC)	400	——
Grendel Mills——	——	200
Preferred——50	48	51
Hamrick Mills——	117	120
Hartsville Cot Mills	140	145
Hunter Mfg— Commis. pref——	98	100
Industrial C M pref	40	51
Inman Mills——	135	140
Preferred——	102	——
Judson Mills A—100	104	105½
Preferred B—100	101	103
King(J P) Mfg (Ga)	——	100
Lancaster C M——	270	——
Lane Cotton Mills—	24¼	24½
Laurens C M (S C)—	148	153
Limestone C & M——	117	123
Marion Mills——100	130	135
Mariboro C M (SC)	25	27
Mills Mills pref——	102	104
Mollohon Mfg pref—	100	——
Monarch C M (S C)	125	130
Musgrove Mills——	60	70
Newberry C M (SC)	120	125
Ninety-Six Mills——	390	——
Norris Cot Mills——	——	50
Orr Cot M (S C)—100	82	85
Preferred——	97	101
Pacolet Mfg (S C)—	190	195
Preferred——100	103	——
Panola Cotton Mill Cl A pref 67.50—	65	67
Pelham Mills——	11	13
Phillips Buttorff M	160	170
Pickens Cot Mills—	115	118
Piedmont Mfg (S C)	120	124
Piedmont Print— Works com——†	23	25
Preferred——	77	81
Poe, F W, Mfg (SC)	49	55
Riverside & Dan Riv 6% preferred——	120	125
Saxon Mills——100	96	99
Sibley Mfg (Ga).100	82	86
Southern Bleachery— Preferred——	52	60
	23	26
	89	91

Stocks. Par	Bid.	Ask.
	Per	share.
Southern Franklin Process common—	21	23
Preferred——	94	97
Southern Worsted pf	93	96
Spartan Mills (SC)—	160	——
Union-Buffalo Mills—	58	60
1st pref——100	100	102
2d pref——100	58	60
Victor-Monag Co—	90	92
Preferred——100	115	118
Wallace Mfg Co——	100	110
Ware Shoals Mfg.100	——	145
Watt Mills——	45	60
1st preferred——	——	——
West Point Mfg.100	118	122
Whitney Mfg (SC)—	——	40
Woodside Cot M.100	110	115
Preferred——100	78	81
Canadian Mills.		
Can Convert, Ltd—	r 93¼	100
Can Cottons, Ltd.100	r 90	92
Preferred——100	r 85	——
Domin Text, Ltd.(†)	r 90½	91
Preferred——100	r ——	120
Montreal Cottons—	r 110	110½
Preferred——100	r ——	120
Penmans, Ltd new(†)	r 85	——
Preferred——100	r 108	——
INSURANCE STOCKS.		
Baltimore—		
Baltimore American	53	53½
Central Fire——10	36	——
Voting tr ctfs 10	35½	40½
Fidelity & Guaranty Fire Corp——10	61	——
Boston—		
Boston——100	925	950
Colum Nat Life.100	490	510
Mass Bonding ——	195	197
Brooklyn—See N Y		
Camden—		
Camden Fire——100	32½	33
Dayton—		
Liberty——50	95	100
Reliable——20	63	67
Detroit		
American Life com—	——	——
Detroit F & M—50	275	325
Michigan F & M.50	——	——
Hartford.		
Aetna (Fire)——100	750	765
Automobile Ins—100	565	580
Hartford Fire—100	1050	1060
Hartf Steam Boil Insp & Ins——100	805	820
National Fire——10	t 94	95½
Phoenix (Fire)—100	1060	——
Life Insurance.		
Aetna Cas'ty & Sur	1940	2000
Aetna Life——100	1345	1355
Conn Gen——100	2250	2300
Lincoln Nat Life—10	120	——
Travelers'——100	1750	1770
Indianapolis.		
Am Central Life—50	n 800	——
Louisville.	Per	cent.
Liberty——50	200	——
Minneapolis.	Per	share
Nor'west F & M.100	200	250
Newark.	Per	share.
American——5	25	26
Firemen's——10	40½	41¼
New Haven.	Per	share.
Security Ins——25	130	133
New Orleans.	Per	share.
Lafayette——50	——	——
New York.	Per	share.
American Alliance—	42	44
Amer Equit com—5	48	50
Amer Reserve—10	80	85
Bankers & Ship—25	135	140
Brooklyn Fire——5	27	29
Bronx Fire——	118	121
City of New York 100	670	690
Commonwealth—100	700	710
Continental——10	84	95
Fidelity-Phenix—10	107½	108
Gen Alliance Corp 25	54	58
Globe & Rutgers.100	1520	1550
Great American —10	46½	47½
Guardian Fire——	62	64
Hamilton——50	450	550
Hanover——10	75	77
Home——100	578	582
Knickerbocker com 5	50	53
Lincoln——20	90	95
Merchants Fire Asso Common——10	125	135
National Liberty—5	30⅞	31½
Niagara——25	225	——
Northern——25	130	140
North River——25	455	465
Pacific Fire——25	——	155
Rossia Ins——25	73	73½
Stuyvesant ——100	445	455
United States——10	109	112
Westchester——10	78	80
Philadelphia.		
Fire Association—10	47½	48½
Ins Co of N A——10	75⅜	77
Ins Co State of Pa 100	375	——
Lumbermen's——25	107	112
Mfrs Casualty—10	61½	62½
People's Nat Fire—	32¼	33
Phila Life——10	25	26½
Reliance——10	19½	19¾
Victory——10	19	19½

Stocks. Par	Bid.	Ask.
Providence.	Per	share
Guaranty ——10	20	23
Merchants——(†)	25	28½
Prov Wash'ton—100	940	960
Puritan——50	45	——
Rhode Island wi—(†)	36	39
Richmond.		
Virginia F & M—25	138	141
Deposited stock—	138	141
St. Louis.		
Cent States Life—5	33	36
Continental Life—10	18	20
Mo State L with w10	82	85
St. Paul, Minn.		
St. Paul F & M—25	215	——
San Francisco.		
Calif State Life——	60	——
Firemen's Fund—100	109	113
Home Fire & Marine	41	42½
Occidental Life——	27	27½
Pacific Amer Fire—	70	——
Pacific Mutual Life	113	115½
West Coast Life——	6¼	6½
Western States Life	51	——
Springfield, Mass.		
Springf Fire & M.25	193	197
Washington.		
American——100	x 335	——
Corcoran——50	150	——
Fireman's——20	40	——
National Union—5	25	——
Wheeling, W. Va.		
Wheeling Fire I.100	160	——
MARINE INSURANCE SCRIP.	Per	cent.
Atlantic Mutual—		
1927——	f 98	102
1928——	f 99	102½
1929——	f 100	103
MINING STOCKS.		
Adventure Cons—25	30c	50c
Ahumada Lead Co.1	1½	1¾
Alaska Juneau Gold Mining——10	6½	6¼
Algomah ——25	19½c	20c
Amer Zinc Lead & Smelting ——25	24½	24½
Preferred——25	94	95
Anaconda Corp—50 New w l——50	d 114¾	115
Andes Copper M—(†)	51¼	51⅝
Arizona Com'cial—5	2½	3
Arizona Globe Cop.1	⅛	3/16
Arcadian Cons——25	50c	75c
Bingham Mines—10	——	——
Bonanza Dev Co.10	50c	——
Bunker Hill & Sullivan M & C10	——	s 131
Butte Cop & Z Co.5	4½	4⅝
Butte & Sup——10	8	8½
Callahan Zinc-Lead Co——10	1½	1⅝
Calumet & Ariz—10	130½	131
Calumet & Hecla.25	41	41⅝
Carnegie Metals——	18½	——
Cerro de Pasco——†	94½	95½
Chili Copper——25	72⅜	100
Consol Copper——5	10¾	11
Con Lead & Zinc.20	11½	11¾
Con Min & Smelt—25	r 380	385
Cop Range Con.100	2 2/16	22½
CressonConGM&M1	1/16	1/16
Crown Reserve——1	——	5c
Davis-Daly Copper 1 Stamped——	——	3
De Beers Cons M—	21¼	25
Dome Mines——†	10½	10¾
East Butte——10	2½	3
Engineer Gold M—5	——	s 2⅛
Federal M & Sm.100	250	300
Preferred——100	99	100¾
First National Cop ($3.75 pd)—5	25c	35c
Franklin——25	1½	2
Golden Center——5	4½	4½
Goldfield Consol Mines———	1/16	3/16
Granby Cons M S & Power——100	78¼	79¼
Granite-Bi-Metallic (St Louis)——10	——	65c
Greene-Cananea.100	171½	172
Guanajuato Cons—	——	——
Hancock Cons—20	1½	2
Hardy Coal——1	75c	1
Hecla Mining—25c	18	18½
Hollinger Mines—5	6	——
Homestake Min.100	74	74½
Howe Sound Cov t ct	65½	66
Hudson Bay Min & Smelting——(†)	16¾	16¾
Inspiration Cons Copper——20	44½	45
Iron Cap Copper.10	4	4½
Island Creek Coal.1	50½	51½
Preferred——1	105	——
Isle Royale Cop—25	21½	22
Jerome Verde—50c	20c	25c
Keweenaw——25	5¼	6
Kennecott Copper—†	85⅞	86
Kerr Lake——5	1/16	1/16
Lake Copper——25	1¼	1½
Lake Sh Mines Ltd 1	——	——
La Rose Mines, Ltd.5	——	5c
La Salle Copper—25	1¼	1¾
Magma Copper Co—†	d 66⅜	67⅜
Mason Val Mines—5	1⅜	1⅝
Mass Cons——25	50c	75c
Mayflower Old Col 25	85c	90c

s And dividend. b Assessment paid. c Par value $700. d Price per share, not per cent. h Par value $1,000. k Last sale. l Par value $100
m Is tinstall paid n Nominal. o Ex-liquidating dividend. r Canadian price. s Sale price. t New stock. x Ex-div y Ex-rights z Ex-stock div
† Without par value.

Stocks. Par	Bid.	Ask.
	Per	share
McIntyre Porcupine 5	d 15¼	16
Miami Copper 5	44	44¼
Mining Corp of Canada 5	r ----	----
Mohawk 25	x 56	56½
Motherlode Coal'n †	3	3½
Nevada Cons Cop 5	44½	45¼
New Cornelia Cop 5	----	----
New Dominion A 1	15c	20c
New Quincy	----	----
New River Co 100	10	11
Preferred 100	z ----	65
Newmont Mining 10	204½	205
Nipissing Mines 5	2½	2⅝
North Butte 15	6½	6⅞
North Lake 25	5c	15c
Noranda (†)	61	61½
Ohio Copper 10	1½	1⅝
Old Dominion Co 25	9½	10
Ontario Silver Min †	----	----
Patino Mines & Enterprise com 20	39¾	40⅝
Park-Utah—Consol Mines 1	6¼	6¼
Pond Creek—Pocahontas	12	13½
Premier Gold M	1½	1¾
Quincy 25	46	----
Rand Mines, Ltd	35	36½
St Joseph Lead 10	67	67¼
St Mary's Mineral Land 25	37	37½
San Toy 1	---- s	5c
Seneca Cop Min †	4¾	5
Shannon 10	21	30
Shattuck Ariz Cop 10	----	----
Shattuck Denn †	s 16¾ s	17
Silver King Coal'n 5	---- k	11
So Am Gold & Plat 1	2¼	2¼
South Lake 25	30	----
Superior & Boston 10	25	40
Teck Hughes G M 1	8	8½
Tennessee Copper & Chemical †	17¾	18
Tonopah-Belmont 1	½	⅝
Tonopah (Nev) 1	2⅝	3¼
Tonopah Ext Min 1	----	----
Trinity Copper 5	----	----
United Verde Ext 50c	15½	16
Utah-Apex 5	3⅜	3⅝
Utah Copper Co 10	290	320
Utah Metal & Tun 1	1½	1¾
Victoria	2	2⅜
Wenden Copper 1	1	1¼
Winona 25	----	----
Wyandot 25	----	----
Yukon Gold 5	70c	85c
REAL ESTATE TR & LAND STOCKS	Per	share
Albany Tr (Bost) 100	a ----	20
Alliance Realty †	120	160
Bedford Tr (Bos) 100	a ----	60
Berkeley Hotel Tr (B)	a 90	----
Bd of Tr Bld Tr (C)	a ----	50
Bos Gr'd R T Tr (C)	a ----	107
Bos R E T (Bos) 1000	a ----	875
Bos Stor W'h'se (B)	a ----	124
Boston Wharf Co	a ----	105
Bromf Bldg Tr (B)	a 90	----
Business R E Tr (B)	a 35	----
Cent Bldg Tr (B)	a ----	----
Chic R E Trus's 1000	a 1060	----
City R E T (C) 1000	a 550	----
Congress St Associates (Boston)	a 50	----
Copley Sq Th (Bos)	a ----	48
Devonish Bld Tr (B)	a ----	30
Preferred	a ----	65
East Bos Land (B)	a ----	----
Essex St Tr (Bost)	a ----	65
Factory Bld Tr (B)	a ----	50
Fifty Associates (B)	a ----	3200
Hotel Tr (Boston)	a ----	115
Kimball Bldg Tr (B)	a ----	----
New Orleans Land 10	15	25
New York Investors Common	s 38½ s	39
1st preferred 100	98	----
2d preferred 100	97	----
Texas Pacific Land Trust sub shares 1	15½	15⅝
TITLE GUARANT & SAFE DEPOSIT STOCKS	EE &	
American Surety 50	d 137	142
Bond & M Guar 20	95	98
Chicago T & Tr 100	674	679
City S D (Alb, NY) 100	110	120
Columbia Title (Washington) 5	d 12	14
Fidelity & D (Md) 50	d ----	250
Home Title Ins (N Y)	285	300
Kentucky Title Co Preferred 100	83	----
Lawyers' Title & Guar	285	300
Lawyers' M Co	58	61
Lawyers Westchester Mtge. & Title	275	325
Louisville Title 100	----	----
Maryland Cas Co 25	140	----
Mortgage Bond 100	205	220
Nat Surety Co 50	108	110
New Amsterdam Casualty (Balt) 10	d 51	51½
N Y Title & Mtg 10	57⅜	58½
Northeast Surety	14	17
R E T Ins (Wash) 100	210	230
Tit Ins & Gu (San Fr)	----	----
Title & Inv Md 50	d 35	42
Title Gu Tr (NY) 20	177	179
Title Gu Tr (StL) 100	----	17
Union Guar & Mtg 100	120	135
U S Casualty 25	107	112
US Fidel & Gu (Md) 50	d 68¾	69
Wash Cons Tit pf 50	d 50	----
INDUSTRIAL AND MISCELLANEOUS		
Abbotts Alderney Dairies pref 2d 100	----	----
Abitibi Pow & Pap †	d 50¼	50¾
7% preferred 100	r 110	----
6% pref 100	85¾	86½
Abraham & Straus †	d 116	128
Certif of deposit	108	123
7% preferred 100	107¼	108
Acme Steel 25	---- k	107

Stocks Par	Bid.	Ask.
Acoustic Prod com †	d 5⅜	5⅝
Adams Express 100	615	625
5% preferred 100	87½	89
Adams Millis (†)	d 30¼	30½
Advance-Rumely 100	35	36½
Preferred 6% 100	50	53
Aeolian Co pref	55	65
Aeolian-Weber Piano & Plan 100	----	10
Preferred 100	----	25
Aeromarine-Klemm 5	d 5	7
Aeronautical Indus	d 21	22½
Aero Supply Mfg—Class A (†)	d 43	48
Class B new	d 14¾	15
Aetna Rubber (†)	d 13	14½
Air Associates	d 20	----
Air Investors com	d 19	19⅞
Preferred	38	40
Warrants	d 10	12
Air Reduction (†)	d 174	175
Airstocks Inc	62	64
Air-Way Electric Appliance (†)	d 39¼	40
7% preferred 100	----	97
Ajax Rubber †	4⅛	5
Alaska Pack	168	180
Albany Perforated Wrap Paper †	18	18½
Allegh Steel com (†)	----	----
Alles & Fisher (†)	d ----	s 23
Alexander Ind com 1	d 11	11¼
8% partic pref	d 80	90
Alleghany Corp (†)	d 50½	51
5½% cum pref 100	113	116
Pref trust rights	113	114
Pf without war	84½	85
Allied Chem & Dye Corp †	d 310½	311
Preferred 100	121	122
Allied Pack †	d ¼	⅜
Prior pref 100	---- s	7
Senior pref 100	---- s	1
Allis-Chalmers Mfg Common 100	d 275	280
Allison Drug Stores—Class A †	d 1½	2
Class B †	d 1	1¼
Aluminum Co com †	d 425	445
6% preferred 100	104½	107
Aluminum Ltd †	d 200	210
Alum Goods Mfrs †	d 32	33
Amal Leather †	d 5¾	6
Preferred 7% 100	45	55
Amal Sugar com †	d 1¼	1¾
1st preferred 100	65½	68
Amarada Corp †	d 27⅞	28
Amer Aeronautical	d 20	30
Am Agri Chem 100	12½	12¾
Preferred 100	47½	48½
Amer Airports (†)	d 40	50
American Arch 100	38½	39
Am Bank Note 10	d 140	140½
Preferred 50	dt 58	59
Am Beet Sugar (†)	d 16	16½
Preferred 100	50	51
American Book 100	98	103
Am Bosch Magn'o †	d 62	62½
Am Brake Sh & F Common †	d 57¼	57½
Preferred 100	117	119⅜
Am Brown Boveri El Founders shs (†)	d 31¾	32
F'nders shs vtc (†)	d 20¾	21½
Preferred 100	85½	88
Am Can 25	d 162	162½
Preferred 100	135	138½
Am Car & Fdy (†)	d 100¼	101¾
Preferred 100	114	116
Am Caramel 100	3½	----
Preferred 100	35½	----
Am Chain com (†)	s 33	s 34
Pref (with common stk warrants) 100	80½	82
Am Chicle †	d 65¼	66
Prior preferred †	----	----
Am Cigar 100	125	135
Preferred 100	109	112
Amer Commercial Alcohol com v t c.	dt 47¾	48
Am Credit Indem 25	d ----	60
Amer Cyanamid A	d 73	76½
Class B 20	d 66½	67
Preferred 100	125	135
Am Dept Stores (†)	d 13	13½
1st pref 7% 100	90	91¾
Am Eagle Aircraft	d 3½	4
Am Enc Tiling (†)	d 32½	32¼
Am Express 100	306	450
Am Fork & Hoe 100	126	----
1st preferred 100	----	----
American Glue 100	45	47
Preferred 100	110	114
Am Hardware 25	d 63	65
Am-Hawaiian SS 10	d 34¾	35
Am Hide & Leath 100	5½	6
Preferred 100	33	35
Amer Home Prod †	d 74½	75
Amer Hosiery 25	d 27	----
Amer Ice Co 100	46	46½
Preferred 100	90	92½
Am Intern Corp (†)	74⅜	75
Amer-La France Foamite Corp (†)	d 4¾	4⅞
Preferred 100	----	50
Amer Laundry Machinery †	d 84	86½
Amer Locomotive †	127	128
Preferred 100	117½	119¾
Amer Mach & Fdy †	d 179½	180½
Pref with common stock warr 100	212	----
Pref without warr	112	114
Amer Metal Co †	d 62	62½
6% preferred 100	118	120
Amer Milling (new) 25	d 60	65
Amer Multigraph †	d 37	37½
Amer Piano †	d 4	4¼
Preferred 100	22½	25
Amer Pneu Serv 25	d 13	13⅞
1st preferred 50	d ----	50
Preferred 50	d 26½	27½
Amer Radiator & Stand Sanit (†)	d 48⅞	49
7% cum pref 100	135	----
Am Ry Express 100	----	----
Amer Rayon Prod (†)	d ----	3½
Amer Repub Corp †	d 41	41¾
Am Rolling Mill 25	d 125	125½

Stocks. Par.	Bid	Ask.
	Per	share.
Am Safety Razor 100	d 65½	65⅞
American Screw 100	75	77
Amer Seating v t c †	d 32¾	33½
Am Seed Mach 50	----	27
Preferred 100	35	75
Amer Shipbldg 100	100	101
Preferred 100	105	120
Amer Ship & Com (†)	d 3	3¾
AmSmelt & Refg (†)	d 111	111½
Preferred 100	133½	134½
Am Snuff com 100	185	190
Common new 25	d 46	46⅞
Preferred 100	102½	103
Am Solv & Chem †	d 38	39
Preferred †	d 53	53½
Am Steel F'dries (†)	64½	65
Preferred 100	110½	111½
American Stores †	d 66¼	77
Am Sugar Refg 100	83½	83¾
Preferred 100	108	108½
Am Sum Tob v t c †	d 43¼	43¾
Am Therm Bottle A †	d 18	20
Preferred 50	d 47	49
Am Thread pref 5	d 3	----
Am Tobacco 50	d 178	179½
Common B 50	d 178½	180
Preferred 100	115¼	116
Am Type Found 100	153	157
Preferred 100	107½	108½
Am Vitrified Prod 50	d ----	16½
Preferred 100	80	83
Amer Wind Glass Preferred 100	---- s	85
Amer Wind Glass Machine 100	----	30
Preferred 100	----	49
Am Wool (Mass) 100	17¾	18
Preferred 100	40½	42
Am Writ'g Pap pf 100	----	----
Pref vot tr ctf 100	41½	42½
Voting trust ctfs	d 12	13½
Anaconda W & C (†)	d 66½	67
Anchor Cap (†)	d 50	51
$6½ preferred (†)	d 105	107½
Ang-Am Oil vt stk £1	d 14¾	15⅛
Non voting stk £1	d 13	14
Archer-Daniels Mid †	d 30½	31¼
Preferred 100	105	113½
Armour & Co of Del Preferred 100	84	85½
Armour & Co (Ill)—Com Cl A v t c 25	d 11	11¼
Com Cl B v t c 25	d 5⅞	6
Preferred 100	72¾	73
Armstrong Cork †	d 73	75
Arnold, Constable †	d 20¾	21
Artloom Corp †	d 20½	22¼
7% pref 100	94¼	100
Art Metal Constr 10	d 29	29½
Arundel Corp (†)	d s 41½	----
Asbestos Corp Ltd †	dr 10	11¼
Preferred 100	r 31	35
Associated Apparel Industries (†)	d 51	51⅞
Assoc Dry G'ds †	d 50	50¾
1st pref 100	94	97
2d pref 100	97	109
Associated Oil 25	d 44½	45
Associated Simmons Hardware pf 100	39½	40
Atl Fruit & Sugar †	d ¾	15/16
Atl Gulf & W Ind SS Lines stpd (†)	d 60	61
Preferred 100	d 54	54½
Atlan Lobos Oil †	d 1¼	1½
Preferred 50	d 1¾	2½
Atlantic Refin'g 25	d 67⅜	68
Atlan Steel com 100	100	----
7% preferred 100	106	----
Atlas Plywood (†)	d 55	56
Atlas Portl Cement †	d 48	49½
Preferred 33⅓	d 45	47
Atlas Powder †	d 101	101½
Preferred 100	100	102
Atlas Tack †	d 16	16½
Auburn Automob 25	424	424¾
Austin, Nich & Co †	d 5½	5⅞
Preferred 100	36½	38
Austrian Credit American shares	d 54½	58
Autosales Corp 50	31	31½
Preferred 50	d 39	40
Autostrop Safety Razor class A (†)	42	44
Aviation Corp of Am	d 61½	62½
Aviation Corp	d 16¼	16½
Aviation Sec of N E	17	18
Babcock & Wil 100	124	130
Bach Aircraft	1½	2
Balaban & Katz—V t c 25	d 73	80
Baldw Loc Wks 100	250	252¼
Preferred 100	117	119½
Baltimore Tube 100	17	20
Preferred 100	----	62
Bamberger (L) & Co 6½% pref 100	106½	107
Bankers Secur Corp preferred 50	d ----	----
Barker Bros (†)	d 27	27½
6½% pref 100	93	93½
Barnet Leather †	d 8	10
Preferred 100	----	50
Barnhart Bros & Spindler 1st pf 100	99	----
Barnsdall Corp Class A voting 25	d 31	37⅜
Bayuk Cigars †	96	99⅛
7% 1st pref 100	99	100¾
Beacon Oil (†)	d 28¾	29¼
Beatrice Cream 50	d 94	96
Beech-Nut Pack 20	d 85¾	86
Belding Hem'way (†)	d 11	11¼
Belgo-Can Pap pf	r ----	100
Bellanca Airc'ft new	d 16	16¼
Bendix Aviation	d 97	98
Berland Stores units	d 100	104
Berliner Joyce Airc'ft	d 23	25
Best & Co Inc (†)	d 92	92¾
Bethlehem Steel (†)	d 123½	123⅝
7% cum pref 100	121½	122½
Bickfords com (†)	d 23½	24½
$2½ cum pref (†)	d 33	34¼
Billings & Spen 25	d 11	12
Birtman Elec Co 5	d 19	21
Preferred (†)	d 97	100
Black & Decker (†)	d 56	57
Preferred 25	d 27	----
Blauner's (†)	d 43	45
Blaw-Knox Co 25	d 55½	56

Stocks. Par	Bid.	Ask.
	Per	share.
Bliss (E W) Co †	d 44	44½
Preferred 50	d 57	61
2d preferred 10	d 10	----
Bloch Bros Tob 25	d 35	----
Preferred 100	105	----
Bloomingdale Bros †	44½	51
Pref cum 7% 100	97¾	110
Blumenthal (S)—Inc 7% pref 100	95	97
Blyn Shoes Inc 10	ds 1	s 1¼
Bohack (H C) Inc common (†)	d 71	79¾
7% 1st pref 100	98	103
Bohn Aluminum & Brass (†)	d 116	117
Bon Ami com A (†)	81¼	82¾
Booth Fisheries †	d 6¾	7⅜
1st preferred 100	48	50
Botany Cons Mills—Class A 50	d 9¼	9⅝
Borden Co 25	d 93¾	93⅝
Borg-Warner Corp z	d 114	115
Borne, Scrymser 25	d 25	35
Boston Woven Hose & Rubber com (†)	d 92	94
Preferred 100	102	104
Bridgeport Mach (†)	d 3¼	4
Briggs Mfg (†)	d 32½	33
Briggs & Stratton (†)	d 38	39
Brill Corp cl. a †	d 23½	26½
Class B †	d 9	10¾
Bristol Brass 25	d 33	35
7% pref 100	108	----
Bristol-Myers Co (†)	d 129	129¼
Brit-Am Oil Corp †	d 45	52
Registered	d 44¾	52½
Brit-Amer Tob reg £1	d 30	32
Ordinary bearer £1	d 30	32
British Col Fish & Packing—Preferred 100	n 85	87
Brit Col Pack Ltd (†)	d 19	19½
Brit Empire Steel 100	3½	4
1st pref 100	----	39
2d pref 100	7½	8¼
Brockway Mot Tr (†)	d 43⅜	44½
7% cum conv pf 100	80	105
Brown Co—6% cum pref 100	90	92
Brown Shoe (†)	47½	47¾
Preferred 100	117	118¾
Brunswick-Balke-Collender (†)	d 38¼	38½
Preferred 100	100	----
Buckeye Pipe L 50	d 68	69¼
Bucyrus-Erie Co—Common 10	d 31	32½
7% cum pref 100	112½	112¾
Conv pref 5	d 41¼	41½
Bullard Co (†)	dx 48¼	49¼
Bunte Bros (†)	d 29	30
Preferred 100	101¼	----
Burden Iron pref 100	28	36
Burns Bros 7% pf 100	97	99¾
Class A com stk †	d 96	100
Class B com stk †	d 29¼	31
Burr Add Machine †	d 317	319
New	63¼	64½
Bush Term Co com (†)	d 58½	59½
7% debenture 100	104	105
Bush Terminal Bldgs pref 100	114	115
Butler Bros 20	d 27	29
Butler (James) com	d ----	9
Preferred 100	----	45
Butterick Co 100	d 29	30
Byers (A M) com †	135	136
Preferred 100	111	113
By Prod Coke (vot) †	----	----
New (†)	d 33¼	34
Calif Pack Corp †	dx 78¼	79
Calif Petrol 25	a 27	30
Cambria Iron 50	d ----	----
Campbell Wyant & Cannon Fdry (†)	d 45	46
Canada Cement 100	r 26	26½
Preferred 100	r 96½	97
Can Dry Ging Ale †	d 89½	90
Can 88 Lines Common (†)	r 33⅞	34
Preferred 100	r 92	93
Canad Brewing (†)	r 19½	20
Canadian Bronze (†)	dr 72¾	74
Preferred 100	r 110	----
CanadianCar&F 100	r 125	128
Preferred 100	r 140	144
Canadian Eagle Oil	d 1⅜	3¼
Can Fairbank pf 100	r ----	98
Can Fdys & Forg—Class A (†)	r 22	22½
Class B (†)	r ----	30½
Canadian Gen El 100	r 275	----
Preferred 50	r 57½	58
Can Indus Alch	r 22¾	23
Class B	r 21½	21¾
Can Locomotive 100	r ----	48
Preferred 100	r ----	84½
Can Power & Paper	r 35⅛	35¼
Caracas Sugar 50	d ----	2
Carib Syndicate 25	d 3¼	3½
Casein Co of Amer 100	205	----
Case (J I) Threshing Mach com 100	365	368
Preferred 100	121	121¼
Case Lockwood & Brainard Co 100	575	----
Caterpillar Tract (†)	d s 83	s 83⅜
Cavanagh-Dobbs Inc Common (†)	d 22	23
6½% pref with warrants 100	90	94⅛
Celotex Co com (†)	d 53¼	55
7% pref 100	85⅞	89
Celluloid Co com (†)	d ----	s 31½
1st preferred (†)	d ----	s 100
$7 pref (†)	----	----
Cent Alloy Steel (†)	d 55½	55¾
Preferred 100	d 109½	111½
Central Aguirre Associates (†)	d 33⅛	37⅛
Central Airport	d 9	11
Central C & C 100	25	30
Preferred 100	50	55
Centrifugal Pipe—Corp (†)	d 10½	11
Century Rib Mills †	10	12
Preferred 100	66½	70
Cert'n-Teed Prod †	d 30	30¼
7% preferred 100	70	74
Cessna Aircraft com	d 23	25

a Purchaser also pays accrued dividend. d Price per share, not per cent price. f New stock u Ex-cash and stock dividend. e Ex-stock dividend s Ex-div y Ex-rights z Ex-warrants. † Without par value. k Last sale. l Par value $100. n Nominal. r Canadian price. s Sale

Stocks. Par.	Bid.	Ask.
	Per share.	Per share.
Champion Coated Paper 100	170	----
Preferred 100	110	115
Special pref 100	104	106
Chapman Valve 100	d 210	220
Preferred 100	110	----
Chesebr'gh Mfg 25	d 176	189
Chickasha Cot O 10	d s 36¼	37
Chic Junc Rys & Un St Yd stpd 100	163	----
Preferred 100	101	102
Chic Pneu Tool 100	42	42½
$3½ conv pref †	d 54½	55
Chic Ry Equip 25	d 7½	----
Preferred 25	d 19½	20
Chic Wilm & Frank Coal com 100	23	----
Preferred 100	90	92
Chic Yellow Cab †	d 29½	32¼
Childs Co com †	d 69⅞	70
Preferred 100	106	108
ChristieBrown&Co	d 85	115
Chrysler Corp (†)	d 72⅝	72¾
Cin Tob Wareh 100	10	12
Cin Un Stk Yds (†)	d 27	32
City Ice & Fuel (Cleveland) (†)	d 56⅝	57½
6½% cum pf 100	100	102
City Investing 100	185	----
City Radio Stores (†)	d ----	s 35
City Stores cl A (†)	d 18½	49
New †	d 19⅛	19¼
Claude Neon Lt New w i (†)	d 32	34
Clev & Buff Tr 100	----	----
Cliffs Corp v t c (†)	d ----	140
Cleve Cliffs Iron— Preferred (†)	d 97½	98
		70
Clevel'd Quarries 100	12	16
Clinchfield Coal 100	96	100
Preferred 100	d 51	53¾
Cluett, Peabody †	105¼	106
Preferred 100	d 149	149¼
Coca-Cola Co †	d 46¾	47
Class A (†)	d 45	48
Cohn-Hall-Marx †		
Colgate-Palmolive-Peet (†)	d 67¼	68¼
Collins & Aikman (†)	d 50	50½
Pref (7%) 100	91	93
Collins Co 100	140	----
Colombia Syndicate	d ----	1/16
Colo Fuel & Iron 100	68	68½
Preferred 100	133	135
Colt's Patent Fire Arms Mfg 25	d 29	32
Columbia Graphoph Amer shares	d 64	64⅜
Colum Carbon vtc (†)	186½	193
Comm'l Invest Tr †	d 175	175½
7% 1st pref 100	104	104¾
6½% 1st pref with warrants 100	92	94
warrants	54	56
Commercial Credit †	d 47	47¼
7% preferred 25	d 24¾	26¼
8% pref cl B 25	25½	26½
6½% 1st pref with pur war 100	d 93	95
Without warr	d 89	93
Warrants	----	----
Comm Solvents †	488	490
Conde Nast Pub (†)	d 68½	70½
Congoleum-Nairn †	d 24⅛	24¼
Preferred 100	d ----	----
Congress Cigar †	d 69½	70
Conley Tin Foil— Stpd as to liq div	d 33½	⅝ ¾
Consol Aircraft	50	56
Consol Car Heat 100	d 67½	69
Cons Cigar Corp †	81¼	84
6½% pfd w w 100	----	84
6½% pf ex-war 100	d ----	----
Warrants	d 88	90
7% preferred 100		
Cons Film Indus $2 cum part pf	d 25	25¼
Cons Coal of St L 100	d 23	25
Consol Dry Goods Preferred 100	78	----
Cons Ice (Pittsb) 50	d ----	s 5
Preferred 50	d ----	s 24
Consol Instrum't (†)	d 19¾	20½
Consol Retail Sts †	d 30¾	31½
8% pf with war 100	----	s 106
Consol Textile †	s 12½	2⅜ 2¾
Cons Coal of Md 100		s 13
Preferred 100	s 10½	s 40
Consumers Co 20	d ----	11
Preferred 100	70	76
V t c purch war	d 3½	3¾
Container Corp A 20	d 15¾	16
Class B †	d 7¾	8
Cont Baking A †	d 81	82
Class B †	d 12½	12¾
Preferred (8%) 100	94½	95
Continental Can †	d 79¾	80
Preferred 100	125	128
Continental Mot †	d 13⅞	14
Cont'l Oil (Del) (†)	d 30½	30½
Cont'l Oil (Maine) V t c 10	d 18	18¼
Cont Wd Screw com 10	d 35	----
Preferred 10	d 13	13¾
Corn Prod Refg 25	d 98	98½
Preferred 100	140¼	143
Coso-Meeh Coal †	d 5	----
Coty Inc new †	dt 58	58½
Cramp (Wm) & Sons 8th & E Bldg 100	d 2	2¼
Crane Co com 25	d 46	46½
Preferred 100	115	117
Crescent Aircraft	----	6
Crex Carpet 100	30	34½
Crock-Wheeler 100	330	350
Preferred 100	101	104
Crosley Radio (†)	d 87½	88¼
Crown C'k & Seal (†)	d d55½	56
Preferred	d 30	34½
Crown-William Paper 1st preferred †	d 94⅛	96⅝
Crown-Zellerbach Vot tr ctfs (†)	d 19½	20
Pref A	89	89½
Pref B	89	92½
Crucible Steel 100	103	103½
Preferred 100	109	111
Cuba Cane Sugar †	d 2¼	2½
Preferred 100	7½	8½
Cuba Co †	15	15½
Cuban-Am Sug 10	d 13⅛	14½
Preferred 100	76½	78
Cuban Dominican Sugar com †	d 3¼	4⅛
Cuban Tob v t c †	----	k 32
Cudahy Pack 50	51	52½
Preferred 100	102	----
Cumberl Pipe L 50	67	69
Curtiss Airport	d10¾	11
Curtiss Aropl & M (†)	d 158	159¾
Ctfs of deposit	157½	160
Curtiss Aerop Expt †	d 33	35
Curtiss Assets	d 17	----
Curtiss Caproni	10	11
Curtiss Flying Serv	d 21½	22
Curtis Pub com (†)	120	124
$7 preferred (†)	----	114¾
Curtis-Reid com	----	----
Preferred	28½	32
Curtiss-Robertson Airplane units	128	135
Curtiss Wright	28	28¼
Conv A	36	36½
Warrants	10	10¼
Cushman's Sons †	d ----	----
7% cum pref 100	d 120	125
$8 cum pref †	d 108	111
Cutler Hammer 10	92	94¾
Cuyamel Fruit †	d 96½	97
D H Holmes Ltd 100	205½	210
Davega, Inc (†)	d 36⅜	37½
Davison Chem †	51¾	52
Dayton Airpl Eng (†)	d27	27½
Debenhams Sec— Amer shares	d 33⅝	34
Decker (A) & Cohn Common A †	d 17	17½
Preferred A 100	----	109
Deere & Co 100	580	585
Preferred 100	117	120
Denv Un Stk Yds (†)	d 72	73
Preferred 100	104	106
Derby O & Ref com †	d 8⅛	8⅞
Preferred †	d ----	s 44
Detroit Aircraft	15	15⅛
Det & Clev Nav 50	d ----	----
Devoe & Raynolds Inc 1st pref 100	115	----
Class A (non-vot) †	d 45½	46
Diamond Match 100	130	135
Diamond Shoe com †	d 40	44
6½% pref (with warrants) 100	99	104
DiGiorgio Fr't units	d 27	30
Dixon (J) Cruc 100	----	s 108
Dominion Bdge 100	r 108	109
Dom Coal pref 100	r ----	84
Dominion Glass 100	r 200	203
Preferred 100	r 120	125
Dom I & S pref 100	r 13½	----
Domin Rubb pf 100	rn 96	----
Dom St Corp pf 100	r 39	45
Dominion Stores	45½	47½
Donnacona Paper (†)	r ----	28
Donner Steel com (†)	d ----	s 35
Prior pref 100	----	k 108¾
Douglas Shoe pf 100	75	80
Dow Chem com †	d 390	425
Preferred 100	106½	----
Drug, Inc (†)	d 111	112
Dunhill Internat (†)	d 50	50¾
Duplan Silk †	d 21	22
8% cum pref 100	94	95⅝
duPont (E I) de N & Co com	d 188½	189½
Deben stock 100	113	113½
Durant Motors (†)	d 10¼	10⅜
Durham Duplex Raz Prior pref with cl B com war 100	d 39	40
Durham Hosiery 50	4	5
Preferred 100	39	42
Eagle Lock 25	d 50	----
Eagle-Picher Lead 20	d 18	19
Eastern Mfg 5	d 53½	55
Prior pref	d 43½	44½
East Roll Mill †	d 31½	35
Eastern SS Lines 5	d 123½	124¼
1st pref 100	99½	100
Non partic pref	47½	48
Eastman Kodak †	d 193	194
Preferred 100	125¼	127
Eaton Axle & Sp †	d 61¼	61⅞
Econ Groc Stores (†)	d 24	28
Edison Bros Sts	d 20	22
Preferred	94	98
Effron Stores	10	11
Eitingon Schild (†)	d 27	27½
6½% con 1st pf 100	x 91	93
Electric Auto-lite (†)	dt 161	161¾
Preferred 100	109	110¾
Electric Boat (†)	11	11¼
Elec Cont & Mfg †	d 64	70
Elec Shovel Coal— Prior pref †	----	d ----
Elec Stor Batt †	85½	86½
Elgin N Watch 25	d 53½	54½
Elk H Coal Corp †	d 3¼	4⅝
Preferred 50	d 8½	9
Ely Walker D G 25	d 28	30
1st preferred 100	103	----
2d preferred 100	85¼	90
Emers Brantcl A (†)	d 7½	9
Class B	d 4½	6
Emp Capw Corp (†)	24	26
Endicott-Johnson 50	68	69
Preferred 100	110	115
Epicure Food Stores	----	----
Equit Office Bldg (†)	d 38¾	39
Preferred 100	298¼	----
Eureka Pipe L 100	d 55	59
Eureka Vac Clean †	d 50	50½
Evans Auto Load'g 5	50	51¼
Exch Buff Corp †	26½	27
Fair (The) Chic	d 36	36¼
Preferred 100	105½	110
Fairbanks Co 25	d 5¼	9
8% non-vot pf 100	25¼	28⅞
Fairbanks Morse †	d 41½	43
Preferred 100	107	108
Fairchild Avia A	d 15¼	15¾
Fajardo Sugar 100	d 90	92
Falls Rubber	d ----	4½
Preferred 25	d ----	15
Famous Players-Can Corp com (†)	r 54	54½
Fanny Farmer Candy Shops pref †	d 29	33
Fashion Park Assoc †	d 66	67½
7% cum pref 100	----	----
Faultless Rubb †	d 31	35
Fay & Egan com 100	20	30
Preferred 100	30	65
Fed Bak Shops com (†)	d 6	8
Pf 7% with w 100	90	100
Federal Mot Tr †	d 14¾	15½
Federal Sug Refg 100	10	15
Preferred 100	25	35
Federated Metals †	d ----	s 29
Feltman & Curme Shoe Sts A com (†)	50	60
7% preferred 100	50	60
Fiat rights	d 7½	8¼
5th Ave Bus Sec †	d 8½	10
Filene's (Wm) Sons Common (†)	d 65	72
Ctfs of deposit	d 62	----
6½% cum pref	d 99½	100
Finance Co of Amer (Balt) com A (†)	d 13	13⅜
Common B (†)	d 13	----
Firestone T & Rub 10	d 242	248
6% 1st pref 100	109½	----
7% 2d pref 100	108	109
First National Pictures 1st pf 100	----	----
First Nat Stores (†)	d 73	73½
First pref 100	104	107
8% pref 10	d 11½	----
Fishman (M H)	d 25	28
Preferred	103	----
Fisk Rubber com †	d 7⅝	8
1st preferred 100	42½	44
1st pref conv pf 100	40½	44⅜
Fleischmann Co †	93½	94½
Ctfs of deposit	d 93½	94½
Preferred 6% 100	d 135	----
Florsheim Shoe com †	d 48½	50
6% pref 100	98	99
Fokker Aircraft (†)	d 43½	44
Preferred	d 20	22
Follansbee Bros (†)	69½	70½
Ford Co Ltd— Guar Tr rcts	d 20⅝	20¾
Ford Mot of Can 100 Class A †	d 46	47
Class B †	d s 70	s 72
Fostoria Glass new 100	----	k 200
Foundation Co †	d 47	48
Fox Film cl A	d 88	88¾
Fox Theatres A com †	d 23¾	24¼
Franklin (H H) Mfg †	d 44	45
Preferred 100	d 88¼	90
Fraser Cos com †	r 54⅞	55
Freeport Tex Co †	d 42	42½
Fuller (G A) Co— Partic pref (†)	102	104½
Gabriel Snubber A †	d 21½	22¾
Gal-Sig Oil com 100	5	6
Pref (old) 100	77	85
Pref (new) 100	81	85
Gamewell Co (†)	77¼	80
Gardner Denver c (†)	d 80	85
Preferred 100	108	110
Gardner Motors †	d 13¼	14
Gen Am Tank Car †	d 96½	96½
Gen Asph com 100	89¼	89⅜
Preferred 100	130	132½
Gen Bak Corp com †	d 7	7¼
Preferred †	d 69½	70
Gen Bak Co pref †	d 130⅜	133
Gen'l Bronz †	d 62½	63⅛
General Cable (†)	d 44¾	45
Class A (†)	d 96	96½
7% pref 100	104½	----
Gen Cigar common †	d 71	72
Preferred 100	117¾	120
General Electric (†)	d 326½	377½
Special 6% stk 10	d 11	11⅛
Gen Fireproofing †	d 40	42
Gen Foods Corp (†)	d73¾	74½
Gen'l Ice Cream †	d ----	----
Gen Laund Mach †	d 20	20½
General Mills †	d 75⅜	75½
6% cum pref 100	92½	94
General Motors 10	d 70¾	71¼
Preferred 100	124	124¼
Deb 6% stock 100	108	----
Deb 7% stock 100	108	----
General Outdoor— Advertising A †	d 45⅛	47
Com v t c †	d 33	33½
Gen Ry Signal com †	d 116	116¾
Preferred 100	d 104½	304½
General Refrac †	d 83¼	83½
Gen Tire & Tub 25	d 250	275
6% cum pf A 100	----	99½
Giant Port Cem 50	d 26	36
Preferred 50	d 26	36
Gibson Art †	d 45	46
Gilchrist Co	d 23	24
Gillette Saf Raz (†)	d 120½	121
Gimbel Bros †	d 31	31⅜
Preferred 100	77½	81
Glen Alden Coal †	d 125	126
Glidden Co †	d 60	60½
7% prior pref 100	104¾	105
Globe-Wernicke 100	70	80
Preferred 100	80	85
Godch'x Sug Inc †	d 25	26
Preferred 100	82	88
Gobel (Adolf) Co †	d s 39¾	40
GoldmanSachsTradg	d 111¼	111½
Gold Dust Corp v t c	dt 64¾	65½
$6 cum conv pfd †	d 106½	107
Goodrich (B F) †	d 76½	77
Preferred 100	111¼	113
Goodyear Tire & Rubber com 100	121	121¾
1st pref	dt 101½	101¾
Goodyear T & R of California pref	98	101
Goodyear T & R of Canada pref 100	r 106¼	110
Gorham Inc com A †	d s 37	s 38
$3 pref with war †	d 50	50½
Gorham Mfg com (†)	d 56	62
Gotham Silk— Hosiery (voting) †	d 38½	40
7% pf (withwar) 100	----	95½
Without war 100	----	----
Gould Coup A †	d 10	10½
Graham-Paige Mot †	d 26¾	27
Vot tr ctf †	d 21¼	24½
Grand (F & W) 5-10-25c Store com (†)	d 83	83⅞
6½% conv pf 100	107	110
Grand Union Co (†)	d 25¾	26¼
$3 pref (†)	d 46¾	47¾
Granite City Steel (†)	d 51	52
Grant (W T) (†)	d 128½	131
Grat & Knight †	d 7	9
Preferred 100	57	60
Gray & Dudley 100	108	110
Preferred	101½	102
Gt Atl & Pac Tea vot com (†)	d 385	400
Non vot com †	ds380¼	s 381½
Preferred 100	115	118
Gt Lakes Aircraft	d 19½	20
Gt Lakes Tow 100	90	95
Preferred 100	109	----
Gt Nor Ore Prop	d 30¼	30½
Great Nor Pap	d 59	61
Great West Sug (†)	d 37	37¼
Preferred 100	114½	117½
Grnfld Tap & Die †	d 16	17
Preferred 100	103	106
Grennan Bakeries † Preferred 100	97	100
Gruen Watch (†)	d ----	----
Guantanamo Sug †	d 4	4¼
Preferred 100	52½	60½
Gulf Oil Corp 25	d 184	185
Gulf States St'l 100	71½	72
1st preferred 100	102	105
Hahn Dept Sts (†)	d 35½	35½
6½% cons pf 100	96¼	96½
Hale & Kilburn 100	----	----
Preferred 100	----	----
Hamil-Br Shoe 25	d 14½	14¾
Hamilton Watch $6 pref 100	101¾	101⅞
Hammermill Paper common 10	d 42	45
6% cum pref	97	100
Hanna (M A) 1st preferred 100	98	100
Happiness Candy Stores class A †	d 2½	2¾
Harbauer Co (†)	d 26	26¾
Harb-Walk Ref New com stock †	d 60	63
Preferred 100	112	----
Hartman Corp cl A †	d 23¾	24½
Class B †	d 23	23¾
Hart, Schaffner & Marx 100	160	170
Haskelite Mfg	d 25	30
Hathaway Bakeries A	d 42¾	44
Class B vot tr ctf	d 29¾	30
Preferred	119	121
Hawaiian Com & Sugar 25	d 53¼	54
HawaiianPineap'le 20	d 67	70
Hayes Body †	d 33	33¾
Haytian Corp of Am	d 10	13
Hazel-Atlas Glass 25	103½	104
Helme (G W) Co Common 25	d 101	102½
Preferred 100	128¾	135½
Hercules Powd	124⅛	128
Preferred 100	120	124
Hershey Chocolate †	d 105½	105¾
Convertible pref †	d 107	107⅞
Prior preferred 100	105	106
Heywood Starter	d 44	48
Heywood-Wakefield Co 100	20	----
Preferred 100	64	----
HiberniaSecur pf 100	103	----
Hoe (R) & Co cl A †	d 26⅛	28¾
Hollander(A)&Son (†)	d 22	22½
Holland Furnace †	d 42	42½
Holly Sug Co †	d 35	38
Preferred 100	83	85
Hood Rubber †	d 24½	26
Preferred 100	66	70
Hood Rub Pro pf 100	----	94
Horn & Hardart (NY)	d 50	55
Horn & Hard't (Phila)	207	210
Houdaille-Hershey Class B †	d 44½	45
Household Fin pf 50	d 49½	49¾
Household Prod †	d 67½	71¾
Houston Oil ctfs 100	73	75
Preferred ctfs 100	----	s 81
Howe Scale pref 100	44	49
Howorth-Snyder A	d 12	15
Hudson Mot Car †	d 85	85½
Humble Oil & R 25	d 119½	119⅝
Hupp Motor 10	d 41¼	41¾
Hutch Sug Plan 25	d 11⅛	15
Huylers Inc †	d 20	21
7% preferred 100	----	s 90
Hydraulic Pr Br 100	3	3½
Preferred 100	63½	65
Ideal Cement (†)	d 73	75
Illinois Brick 25	d 30	31
Illinois Pac Glass— Class A	d 31½	32
Illinois Pipe L 100	305	310
Imperial Glass 100	----	38
Imperial Oil Ltd (†)	d 29	29¾
Imperial Tobacco of Canada com 5	dr 9½	9¾
Imperial Tobacco of Gt. Brit & Irel'd	d 22	25
Indepen Brew'g 50	d 1¼	----
Preferred 50	d ----	s 2½
Indep Oil & Gas †	d 51½	31½
Indep Pneum Tool †	d 54	56
Indiana Pipe Line 50	dt 28	29
Indian Motocycle †	d 22	22¼
7% preferred 100	----	78
Indian Ref com 10	d 45½	45¾
Stock trust ctfs 10	d 42¾	43
India Tire & Rub (†)	d 37	48
Indus Accept Corp— Common †	d ----	----
1st pref 100	----	----
Industrial Rayon (†)	d 81	84
Ingersoll-Rand (†)	d 158	165
Preferred 100	111	120
Inland Steel (†)	d 97	97½
Preferred 100	----	----
Intercont Rub †	d 9⅛	9¾
Interlake Steamsh (†)	d 168	175
Int Agr Cor com †	d 7	7¼
Prior pref 100	58	59
Int Business Mach †	d 234	240
Inter Button Hole Sew Machine 10	d 10	----
Int Cement Corp †	d 78⅛	79
Int Cigar Mach †	d 107	110
Int Combust Eng †	d 73⅛	74
Preferred (†)	d 105	106

a Purchaser also pays accrued dividend. d Price per share, not per cent. k Last sale. n Nominal. r Canadian price. s Sale price. t New stock
u Ex-cash and stock dividend. v Ex-stock dividend. x Ex-div. y Ex-rights. † Without par value

Stocks. Par.		Bid.		Ask.
		Per		share.
Int Educational Publishing com.50	d	5c		10c
Preferred.....50	d	5¼		6¾
Int Harvester...(†)	d	121		121½
Preferred.....100		138¾		139
Internat'l Match—				
Partic pref.....35	d	88		89
Int Mer Marine..100				
New.....	d	27¼		27¾
Int Nickel (Canada)	d	47¾		47⅞
7% cum pref.....		120		
Inter Paper.....(†)	d	65		82
7% pref.....100		87		90
Int Pap & Pow A (†)	d	32		32½
Class B.....(†)	d	21½		22
Class C.....(†)	d	15		15¼
Preferred.....100		86½		87
Int Petrol new...(↓)		d25½		25⅝
Int Ptg Ink com...†	d	54½		54½
Preferred (with com war)...100		97		98
Inter Salt.....100		72¼		75
Internat Shoe.....†	d	72½		73
Preferred.....100		106¾		
Inter Silver.....100		138		145¾
Preferred.....100		109¼		110
Pref (ex-warr).100				
Int Text Book...100		20		22
Interstate Dept Sts.†	d	64½		65
Ctfs of deposit...				
Pref with warr 100				128¾
Pref without war.		88		90
Intertype Corp.....†	d	38¼		38⅜
Iron Prod Corp...10	d			68¾
Irving Air Chute..(†)		30½		31
Isotta Fraschini—				
Warrants.....	d			
Jewel Tea.....(†)	d	77		77½
Johns-Manv Inc.(†)	d	183		184
Preferred.....100		120		120½
Johnson Tin Foil & Metal.....100		55		65
Jones Bros Tea.....†	d		s	28
Jones & Laughlin Steel 7% pref.100		119½		120
Jordan Motor Car..†	d	7		7¼
K C Stk Yds Me.100		109		111
Preferred.....100		83		85
Kaufman Dep St 100 New com...12.50		28		29
Preferred.....				
Kayser (Jul) & Co.†	d	50¼		51
Keith-Albee Orph(†)	d	34¾		36¼
7% preferred...100		111		120
Keith (Geo E) Co—				
1st preferred...100		98		102
Kellogg Switch & S 10	d	17		17½
Preferred.....100		71		79
Kelly-Springf Tire..	d	13		13¼
6% cum pref...100		75		78
8% 2d pref.....100		60		65
Kelsey Hayes Wh'l(†)	d	45½		45¾
Kelvinator Corp.(†)	d	16		16½
Kendall Co—				
$6 pfd ser A (†)	d			91
Keystone St & W..†	d	42		43
Preferred.....100		90		97
Kimberly-ClarkCorp Common.....†	d	52½		53
Kinney (G R).....†		d‡ 42		42¾
Preferred.....100		100		101
Knox Hat com...(†)	d	120		130
Kobacker Sts com(†)	d	54		58
Cum pref 7%..100		98		102
Kolster Radio.....†	d	31½		32
Rights— (expire Aug 12).		d½		¼
Koppers Gas & Coke Preferred.....100		100		
Kraft-Phenix Ch..(†)	d	53		53½
6½% cum pfd.100		97		100
Kreider-Resiner Aircraft.....	d			
Kresge Dept Stores †	d	15		15¾
Preferred.....100		71		72
Kresge (S S) Co—				
Com (vot).....10	d	47		47½
Preferred.....100		112¾		113
Kress (S H) & Co 100		89¾		90
Kroger Grocery & Baking common †	d	87		88
Krueger & Toll Amer ctfs 20 kronen....	d	41½		41¾
Kupp'h'mer (B).....5	d	36		38½
Preferred.....100		106½		112½
Lackawanna Sec (†)	d	39½		40
Laclede Steel.....50	d	54½		
Lago Oil & Trans.(†)	d	32½		33
Lake Sup Corp...100	d	25		25½
Lake of the Woods Milling.....100	r	59½		60½
Preferred.....100	r	122½		
Lakey Fdy & Mach †	d	20		22
Lambert Co.....†	d	146½		146¾
Lamson & Hubb'd pf				
Landay Bros.....(†)	d	s 18	s	19
Landers, Frary & Clark.....25	d	66		67
Lane Bryant Inc com	d	81½		82
7% cum pref...100		126		132
Lanst Monotype 100		126½		128
Lee Rub & Tire.....†	d	13⅞		14
Leh Coal & Nav...50	d	173		173½
Leh Portl Cement 50	d	48		50
Preferred.....100	d	107½		109
Lehigh Valley Coal†	d	26¼		26¾
6% cum conv pf 50	d	40		40½
Lehigh Val Coal Sales.....50	d		k	50
Lehn & Fink Prod †	d	48½		49½
Leonard Fitzpatrick & Muller Sts com(†)	d		k	22¼
Preferred 8%..100				
Lerner Stores.....	d	68		72
Pref without warr.		109		113
Libbey-Owens Sheet Glass.....25	d	170	s	175
New.....		d42		45
Lib McNeil & Lib.10	d	12½		13
Preferred.....(†)	d			
Lig & Myers Tob.25	d	88		89
Common B.....25	d	88		89
Preferred.....100		125		130
Lima Locom Wks.†	d	64		65
Lincoln Aircraft.....		6		8
Lindsay Light.....10	d	4¾		5½
Preferred.....10	d	10		
Link Belt Co.....(†)	d	50		50½

Stocks. Par.		Bid.		Ask.
		Per		share.
Lion Oil Refg.....†	d	32		33½
Liquid Carbonic...†	d	93¼		93⅞
Lit Brothers.....10	d	19¼		21
Lockheed-Vega.....†	d	10		14
Loew's Inc.....†	d	58¼		58¾
$6½ cum pref with purch war.†		92½		93
Pf without warr...				89
Warrants.....	d	3		10
Loew's Boston Th 25	d	10½		11
Loew's Ohio Theatre 1st pref.....100				96
Loft Inc.....†	d	9¾		9⅞
Long Bell Lum A (†)	d			25
Loose Wiles Bis..25	d	64½		65
1st preferred..100		116		119
2d preferred...100				
Lord & Taylor...100		400		
1st preferred...100		100		
2d preferred...100		108		
Lorillard (P).....25	d	23¾		24
Preferred.....100		92¼		93½
Louisiana Oil Ref (†)	d	11½		11¾
6½% pref.....100	d	92		92¼
Ludlow Mfg Assn (†)	d	170		175
Ludlum Steel.....†	d	98		98½
$6½ cum conv pf †	d	110		117½
MacAnd & Forbes(†)	d	37⅜		38
Preferred.....100		105⅝		
Mack Trucks Inc. †		96		96½
MacMarr Stores pref	d	113		117
Macy (R H).....†		210		211½
Maddux Air L units.	d	9		12
Mad Sq Gar v t c (†)	d	18		18¼
Maho-Ryan Aircraft	d	21		23
Maillson (H R).....†	d	20		20½
Preferred.....100		87½		96½
Manati Sugar...100		18½		24
Preferred.....100		35		48
Mandel Bros Inc.(†)	d	22		25
Manhat El Sup..(†)	d	24½		24½
Manhattan Financial Class A.....(†)	d	10		15
Class B.....(†)	d	2½		3½
Manhattan Shirt.25	d	28¼		29
Preferred.....100		119		
Manischewitz (B) (†)		d51½		52
Manning Bowman & Co class A..(†)	d	16¾		17¾
Class B.....(†)	d	10		12
Mfrs Finance, Balt— Com v t c.....25	d			
Preferred.....25	d		s	21
2d preferred...25	d	15½		17
Maple Leaf Mill..100 New.....	dr	30		33
Preferred.....100	r	111		
Maracaibo Oil Expl †	d	14¼		15
Marland Oil.....	d			
Marlin-Rockwell Corp v t c.....†	d	76½		77¼
Marmon Motor C..†	d	88½		89
Martin-Parry Cor.†	d	8		10
Mason Tire & R...†	d			
Preferred.....100	d			
Massey-Harris.....(†)	r	54		54¾
Preferred.....100	r			
Mathi'son Alk li..50	d	61		61¾
Preferred.....		122¼		
May (The) Dept Stores Co com...25	d	92¼		92¾
Maytag Co.....†	d	27¾		28
1st $6 pref.....(†)		83		85
$3 con cm pf...(†)		46¾		47
McCall Corp.....(†)	d	94¼		96
McCrory Stores...†	d	100		101
Non vot cm cl B.†	d	98		100
Preferred (7%)100		105		108
McGraw-Hill Pub.†	d	42½		43
McKeesport T Pl (†)	d	70¼		70¾
McKesson & Robb— Common.....†	d	51		51¼
Preference A...50	d	59¾		59⅞
McLellan Sts com(†)	d	53		53½
6% preferred...100	d	92		95
Mead Johnson & Co†	d	51½		53
Melville Shoe Corp common.....(†)	d	63¼		65
1st pf 6%.....100		99		103
Mengel Co.....(†)	d	28¾		29½
7% cum pref...100				100
Mercantile Stores(†)	d	90¾		93
Preferred.....100		103		
Merch & Mfrs Sec— Com A.....†	d	28		28½
Prior pref.....†	d	85		90
Merchants & Miners Transportation (†)	d	45		
Merck & Co pref..100		62		67
Merg Linotype...(†)	d	104½		105
Merrimac Chem...50	d	78		
Merrimac Hat Co— Common.....		67		72
Preferred.....		46		50
Mesabi Iron.....†	d	1½		1⅝
Metal Door & Trim Units.....50	d	50		60
Met Chain Stores(†)	d	71½		75
New pf ser '28..100		113		116
Metropol 5 to 50c Stores com A....†	d	7¾		12
Common B.....†	d	3		4½
Preferred.....100			s	69
Metrop Pav Brick..†	d	42		44
Preferred.....100		104¼		
Metro-Gold Pict...27	d	24½		25
Mex Eagle Oil.....5	d	2½		4½
Mex Seaboard Oil...†	d	40		40½
Mexican Petrol...100		202		252
Preferred.....100		105		133
Michigan Steel...(†)	d	113¾		114
Michigan Sugar...10	d	1		1⅛
Preferred.....10	d			
Mid-Cont Pet...(†)	d	33		33½
7% preferred...100				
Mid States Oil....10	d	4¼		4½
Ctfs of dep.....10	d	3⅜		3½
Midland Steel Products com...†	d			
Preferred.....100		280		288
Midvale Co.....†	d	50¼		57
Miller Rubber, com†	d	14		14¼
Preferred.....100		50		54½
Miller (I) & Sons common.....(†)	d	54½		55½
Pref 6½%.....100		96		100
Minneap-Moline Power Implem...†	d	35¾		36½
$6.50 cum pref...†	d	96½		97

Stocks. Par.		Bid.		Ask.
		Per		share.
Mirror (The) pref 100			s	91½
Mo Portl Cement.25	d	42½		42¾
Mock Judson & Voehringer com(†)	d	37		39
Preferred.....		101		105
Mohawk Aircraft....	d	8		13
Mohawk Rubb...(†)	d	38		42⅜
Preferred.....100				82½
Mono Aircraft.....	d	8		11
Preferred.....		25		30
Montgomery Ward Co common.....†	d	113		113¼
Rights— (Expire Aug.26)		de20		e21½
Class A.....†	d	133		
Moon Motor Car..†	d	3⅝		3¾
Morrell (John) & Co†	d	76		77½
Morris (Phil.) & Co 10	d	14		14¼
Morris (Philip) Cons Common.....†	d	1½		1⅝
Class A.....25	d	9		10⅛
Morse Twist Drill & Machinery...100		104		108
Moth Aircraft units.	d	26		28
Common.....	d			
Motion Pic Cap.(†)	d	52		52¾
Moto Meter Co A..† Ctfs of deposit...	d	18¼		19¾
Motor Meter— Gauge & Eq...(†)		d30¾		31
Motor Products...†	d	125		128
Mot Wheel Corp.(†	d	54½		54½
Mount'n & Gulf Oil 1	d			1
Mountain Prod....10	d	12½		12⅝
Mulford (H K) Co..		60		70
Muller Bakeries A..†	d	10		
Pref with warr.100		35		
Mullins Mfg.....(†)	d	45		46
Preferred.....				84
Munsingwear Inc..†	d	57		58
Murphy (G C) Co common.....(†)	d	103		105
8% cum pref...100		104		109
Murray Corp.....(†)	d	88½		89
Murray Ohio Mfg.†	d	30½		35
Nash Motor (no par)	d	84¾		85½
Nat Acme stpd....10	d	38⅝		39½
Nat Air Transport..	d	t 42¼		42½
New Aircraft Matls Corp.....	d			
Nat Aviation.....(†)	d	67		67½
National Baking.(†)	d	7		7⅛
Preferred.....100		70		90
Nat Bellas-Hess..(†)	d	42¼		43
Preferred.....100		100½		110
Nat Biscuit.....25	d	198		199¾
Preferred.....100		140½		142¾
Nat Breweries.....†	r	136		138
Preferred.....100	r			125
Nat Candy.....(†)	d	30		30⅛
1st preferred...100		105		107
2d preferred...100		97½		
Nat Carbon pref.100		131½		135
Nat Casket com..(†)	d	140		145
Preferred $7....(†)	d	110		112
Nat Cash Reg A..(†)	d	126		126½
Nat Dairy Prod....†	d	t 78½		78⅝
Nat Dept Stores....†	d	31		32
1st preferred...100		93¼		96
Nat Dist Prod....(†)	d	50¼		51
Preferred.....(†)	d	109⅜		109½
Nat Enam & Stpg 100	d	49		52
Nat Family Sts Inc(†)	d	31		31¼
Cum pf $2 w w.25	d	34		36
Warrants.....	d	5		15
Nat Fire-Proofing 50	d	20		
Preferred.....50	d			36½
Nat Fuel Gas.....(†)	d	41½		42
National Lead...100		143		146
7% pref A.....100		138¼		141
6% pref B.....100		117		117½
National Leather.10	d	2¼		3
Nat Licorice com 100				
Preferred.....100				
Nat Radiator com(†)	d	5½		6
Preferred.....(†)	d	11½		14
Nat Ref com.....25	d			35¼
Preferred.....100				135
Nat Shirt Sh com(†)	d	15		18
Preferred 8%..100		81		81
Nat Sugar Refg.....	d	41½		42
Nat Supply Co....50	d	120		124
Preferred.....100		115		115¾
Nat Tea com.....†	d	70		71
6½% pref.....				
Nat'l Transit...12.50	d	22		22½
Natomas Co of Cal preferred.....100		23		24½
Nedick's Inc com(†)	d	18		22
Neisner Bros.....(†)	d	150		155
Preferred 7%..100		200		204
Newberry (J J) Co Common.....(†)	d	75½		76
Preferred 7%..100		101¼		106
Newport Co cl A...50	d	72¼		73¼
Newton Steel.....†	d	100½		104
New Hav Cl com..25	d		s	23
7% pref.....25	d			
New Bedford Cordage com.....10	d	16½		
Preferred.....100		102		105
New Bradford O I...5	d	3¼		3¾
New Departure Mfg pref.....100		113		
N J Zinc.....25	d	83		83½
New Mexico & Arizona Land...1	d		s	5⅝
New Niquero Sug100		19		22
N Y Air Brake.....†	d	44		44½
N Y Dock.....100	d	51½		52½
Preferred.....100		84		88
N Y Merchan com(†)	d	40½		42
First pref 7%..100		99		103
N Y Transit.....10	d	15		15¼
N Y Transport'n.10	d			
Nicholson File.....	d	52		55
Niles-Bem't-P'd..(†)	d	55		57¾
Preferred.....100				
Nor & W Stboat..100		300		304
No Amer Aviation..	d	15		15¼
North German Lloyd Amer shares.....		55		55½
North & Judd.....25	d	24		26
Northern Pipe L...50	d	52		56
N'west Eng com..(†)	d	31		32
Norwalk Tire & Rubber.....10	d	2¼		2⅝
Preferred.....100		21¼		24½
Nunnally Co.....†	d	5		7

Stocks. Par.		Bid.		Ask.
		Per		share.
Ogilvie Fl Mills....	r	600		620
Preferred.....100	r	125		
Ohio Brass pref...100				101
Class B.....†	d	81		82½
Ohio Leath com...(†)	d			
First pref.....100				
Second pref...100				
Ohio Seamless Tube†	d	65		72
Preferred.....100		103		
Ohio Oil.....25	d	70		70½
Oil Well Supply...†	d	18½		18¾
Preferred.....100		95		97½
Oliver Farm Equip.†	d	41¼		42
6% pr pf w warr.†		93		95½
$3 conv partic...†	d	53		54
Olympia Thea com..				
Omnibus Corp v t c.†	d	7¾		8
Preferred A...100	d			85
Ontario Steel Prod..	r	25		28½
Preferred.....	r			105½
Oppenheim Collins.†	d	71		74
Orpheum Circuit...1	d	23		50
8% preferred...100		70		82
Otis Elevator....50	d	366		390
Preferred.....100	d	121¼		124
Otis Steel.....†	d	49		49¼
Prior preferred.100	d	100		100⅞
Outlet Co com...(–)	d	80½		85
Preferred.....100		107		113½
Owens-Ills Glass .25	d	75¼		75½
Oxford Paper prd 6%		93		96
Pac Clay Products..	d			34½
Pacif Coast Bisc't(†)	d	18		19¾
Preferred.....(†)	d	46¼		48
Pacific Coast Co..100		35		37
1st preferred...100		40		41
2d preferred...100		31		36
Pacific Oil stubs ..†	d	1		1⅛
Pac Portl Cement..		d24		26
Pacific West Oil..(†)	d	15¼		15¾
Packard Motor...10	d	130½		130⅔
New.....	d	26½		26⅝
Pairpont Corp ..100				190
Pan Amer Indus..(†)	d	10		12
Pan Am Petrol & Transp com....50	d	60¼		60¼
Com Class B...50	d	60½		60¾
Pan Am West Petrol Class B com....†	d	13¾		14½
Panhandle P & R...†		8		8½
Preferred.....100				59½
Paraffine Cos.....	d	85⅝		86
Paragon Refg B...†	d	20		23½
Voting trust ctf.	d	20		24¾
Class A pref.....†	d			43
Paramount-Famous Lasky Corp.....†	d	67⅞		68
Parke, Davis Co....†	d	46		46¼
Park & Tilford Inc.†	d	52¾		53
Pathe Exch Inc...(†)	d	8		8½
Pref class A....(†)	d	18¼		19¾
Peck, Stow & Wilc 25	d	14		
Peerless-Egyptian Port Cem com.†	d	2		3
7% pref.....100		85		95
Peerless Mot Car..50	dv	12½		13
Pender (D) Groc'y A†	d		s	52
Class B.....†	d		s	46
Penick & Ford.....†	d	57⅞		57½
Preferred.....100		107		108¾
Penney (J C) Co Common new....	d	116		118
6% cum cl A pf100		96		97½
Penn Coal & Coke 50	d	8		8½
Pa-Dixie Cement..†	d	13		13½
Series A pref...100		60		68½
Penn Glass Sand pf.		115		
Penn Salt Mfg....50	d	98½		99
Penn Traffic....2½	d			
Penn-Mex Fuel....25	d	31½		34
Pennok Oil.....†	d	6		8½
Pennroad Corp.....	d	28¾		28⅞
Peoples Drug Stores Common.....(†)	d	85		89¼
6½% cum pref100		120		125
Pet Milk.....(†)	d	32		33
Phelps-Dodge.....	d	59½		60
Phila Dairy pref with warrants....	d	91		91½
Phila Insul Wire...†	d	62		65
Phil & Read C & I.†	d	27⅞		28
Phillip-Jones Corp.†	d	39		45
Preferred.....100		88½		91
Phillips Petrol.....†	d	36¼		36¾
Phoenix Hosiery...5	d	19		22
Preferred.....100		94		98
Pick Barth com v t c	d			
Preferred.....(†)	d	15⅜		15½
Pierce-Arrow Mot Car Corp.....†	d	33		34
Preferred.....100		84		86
Pierce Oil Corp....25	d	1¾		1¾
Preferred.....100		35¼		38
Pierce Petrol.....	d	5		5⅛
Pigg Wigg Corp...†	d	40		50
Preferred.....100		103		
Pillsbury Flour Mills common.....(†)	d	47½		48
Pirelli Co of Italy Am shs 500 lire...		66¾		67
Pittsb Brewing....50	d			3¼
Preferred.....50	d		s	7¾
Pitts Coal (Pa)...100		65		66
Preferred.....100		86		88
Pittsb Oil & Gas...5	d		s	3½
Pittsb Pl Glass.....	d	70		73
Pitts Screw & Bolt(†)	d	26½		26¾
Pittsb Steel pref..100		97		100
Pittsburgh Steel Fdy com.....(†)	d	52		54½
Preferred.....100	d			
Pittsb Term Coal100	d	24½		25½
Preferred.....100		55		59
Plimpton Mfg Co100		130		
Plymouth Cord..100		92		95
Pollak Mfg.....	d	9		10
Poor & Co class B...	d	42		42¼
Port Alfred P & P..	r	72½		73
7% pref.....100	r	98		99
PortoRicATobA..106		77		80
Class B.....(†)		32½		34
Postum Co.....†	d			
Prairie Oil & Gas..25	d	52		52¾
Prairie Pipe L....25	d	59⅛		60⅛
Pratt & Lambert...†	d	68		69
Pressed Steel Car (†)	d	18		18
Preferred.....100		76½		77
Price Bros.....100	r	93		
Preferred.....100	r	105¼		

a Purchaser also pays accrued div. d Price per share, not per cent. k Last sale. n Nominal. r Canadian price. s Sale price. ‡ New stock
u Ex-cash and stock dividend. v Ex-stock dividend. w Ex-100% stock dividend. x Ex-dividend y Ex-rights. † Without par value

Stocks.	Bid.	Ask.
	Per	share.
Proc & Gambis...20	d 445	450
New	d 90¾	91
8% Preferred...100	180	200
5% pref.....100	110½	----
Prod & Ref Corp.50	d 15	15¼
Preferred.....50	d 37¾	38½
Pro-phy-lac-tic Br(†)	d 50	51
Prud'l Refg com.(†)	d ----	----
Warrants	d ----	----
Pullman Inc.....(†)	d 86¾	87
Punta Alegre Sug.50	d 18½	19½
Pure Oil Co.....25	d 25½	25¾
6% preferred...100	99½	----
8% preferred...100	112	112½
Purity Bakeries...(†)	d 141½	142
$6 cum pref...(†)	d ----	----
Pyrene Mfg.....10	d 8¾	9⅛
Quaker Oats.....(†)	d 300	305
Preferred.....100	106	110
Radio-Keith-Orph...†	d 35⅜	35⅞
Railway & Express...†	d 53½	54½
Ri Silk Hos M (v).10	d 82½	82⅞
Pref (voting)...100	99	100
Reece Button-Hole Machine.....10	d 17	17½
Reece Fold Mach.10	d 1¾	2
Reeves (Daniel) pref	d 90	95
Regal Shoe pref.100	83	88
Reis (Robt) & Co...†	d 10½	11½
1st preferred...100	65	72
Reliance Mfg.....†	d 45	60
Remington Arms †	d 40	44
1st pref.....100	94	98
2d pref.....100	95	105
Rem't'n Rand com.†	d 49	49¼
1st pref.....100	94	95⅛
2d pref.....100	99	99½
Remington Typ. 1st preferred...100	100¾	103
2d preferred...100	103½	110
Reo Motor Car...10	d 21½	21⅝
Republic Brass.....†	d 45	48
Class A.....†	d 100	102
7% pref.....100	105	107
Repub I & Steel.100	d 112	112⅛
Preferred.....100	111	112¾
Repub Mot Tr vtc.†	d ----	s 1⅞
Reynolds Spring...†	6¾	7
Reynolds Tob.....25	d 70	75
B common.....25	d 54¼	54½
Richfield Oil of Calif Common.....25	d 39¾	40
Pref	d 24⅛	24½
Richmond Rad...(†)	d 8⅜	10
Preferred.....50	d 20	26
Rio Grande Oil...(†)	d 28¾	29
Ritter Dental Mfg.†	d 65	66¾
River Raisin Paper †	d 5⅞	6
Rocky Mt Fuel...100	2½	5
Preferred.....100	3½	7½
Rogers Peet com.100	135	145
Roosevelt Field.....	d 10	10½
Ross Stores Inc.....†	d 5½	6
1st pref.....100	----	----
Royal Bak Pow...†	d 37⅜	37⅝
Ctfs of deposit	----	39¾
Preferred.....100	110	----
Ctfs of deposit	109½	----
Royal Dutch Co N Y	d 51	51¾
Ruberoid Co.....100	75	78½
Rumidor Corp com †	d ----	----
Safety Car H & L100	s 220	s 222
Safeway Stores...(†)	d 178¼	179
6% pref.....100	93½	94
7% pref.....100	104	104½
Old Fifth warr...	d 85	93
Second series warr	d 505	520
St Lawrence Flour Mills com.....10	r 28	----
Preferred.....100	r 90	95
St L Car Co 7%pf100	102	103
St L Cot Comp...100	75	----
St L Nat Stk Y...100	86	88½
St L Rocky Mt & Pacific Co.....100	----	----
Preferred.....100	----	----
St Maurice Val Corp Preferred.....	r 95	95½
St Regis Pap, com.†	d 190	192¾
Preferred.....100	102	102½
Salt Creek Con Oil 10	d 2¾	3
Salt Creek Prod...10	d 14½	15
Saunders (Clarence) Common B.....	d ----	----
Savage Arms.....(†)	d 39½	40
Sav Riv Lum pf..100	1	2
Savan'h Sug com...†	d 110	115
Preferred.....100	105	110
Scenic Airways com.	d ----	----
Schiff Co com.....(†)	d 56	61
Cum cv pf 7% 100	t 100	101
Schulte Retail St...†	d 20¼	20⅝
Preferred.....100	90	91
Schulte United...(†)	d 10½	11
Preferred.....100	60⅛	62⅝
Scotten-Dillon Co 10	d 20	29
Scott Paper.....†	d 62	64
Scovill Mfg.....25	d 63½	65½
Scullin Steel.....(†)	d 30	30½
Seagrave Corp.....†	d 14	14¼
Sears, Roebuck & Co common.....†	d 163¼	164
Segal Lock & H'ware	d 11	11½
Preferred	d 41	46
Selberling Rubb...†	d 30	33
Preferred.....100	----	104
Sellers (G I) & Sons Co pref.....100	96	----
Servel Co— Common v t c.(†)	d 19⅛	20
Preferred v t c.100	s 70	s 70½
Shaff O&R pf 7%100	91	95
Shaffer Stores com...	d 22	22½
Sharon Steel Hp...50	d 48½	49
Shattuck (Frank G)†	d 183	183⅞
Sheffield Steel...(†)	d ----	----
Shell Transp & Tr £2	d 42¾	46
Shell Union Oil.....†	d 26½	26¾
Sherw-Williams...25	d 95	100
6% pref AA...100	106	106¾
Sher-Wms Can...(†)	dr 47½	48
Preferred.....100	r ----	116
Shubert Theatre.(†)	d 39	40
Sikorsky Avia'n...(†)	d 50½	51
Silica Gel Corp— Common v t c....†	ds 32⅛	s 33⅛

Stocks.	Bid.	Ask.
	Par	Per share.
Silver (Isaac) & Bros common.....(†)	d 68	71
7% cum cv pf..100	108	112
Simmons Co.....†	d 116½	116¾
Simms Petrol Co.10	d 33½	34
Simon (Franklin) & Co pref.....100	104¼	105
Sinclair Cons Oil...†	34⅛	34⅜
Preferred.....100	110	112
Singer Mfg.....100	535	550
Singer Mfg Ltd....£1	d 5½	6
Skelly Oil.....25	d 41	41½
Sky Specialties.....	48	51
Sloss-Sheff S & I.100	62	63
Preferred.....100	75	85
Smith (L O) & Corona	49	51
Smyth Mfg Co...25	d 100	----
Snider Pack.....(†)	d 11¼	12
6% preferred...100	49	51¾
Solar Refining.....25	d 36	38
Southeast Exp...100	105	107
Southern Air Transp	d ----	----
South'n Bak. com(†)	----	----
Preferred.....100	----	----
South Dairies A...†	d 45	48
Class B.....†	10	10½
Sou Groc Sts com.(†)	d ----	----
Class A.....(†)	d ----	s 35¼
Southern Ice Util A(†)	d ----	s 7½
Class B.....(†)	d ----	s 8
Southern Pipe L...10	d 21	21½
Sou Stores 6 units...	d ----	70
South Penn Oil...25	d 50	51
So Porto RicoSug (†)	d 36½	36¾
Preferred.....100	126	135
S'west Pa P L....50	d 64	66
Southwest Sts com.†	d 10	12
Preferred.....†	ds 13⅞	s 14
Spalding (AG) & Bro	d 53½	55
1st preferred...100	112½	113
Spang Chalf't & Co †	d 39¾	40
6% cum pref...100	90	92
Sparks-With'gt'n Co Common.....†	d 57¾	58
Spear & Co, temp...†	s 8½	9
Pref.....100	73½	74
Spencer Kellogg.(†)	43	43½
Spicer Mfg Co...(†)	d 51½	52
$3 cum conv pref †	d 45⅞	46¾
Spiegel-May-Stern.†	d 80	80¾
Standard Brands...	d 38⅛	38¼
Stand Com Tob...†	16	17
Stand Holding.....	31	34
Standard Milling 100	108½	132
6% n-c pf.... 100	105	107
Stand Oil (Cal)..(†)	d 71½	72
Stand Oil (Ind)...25	d 54⅝	54¾
Stand Oil (Kan)...25	d 20	21
Stand Oil (Ky)...10	d 36¼	36½
Stand Oil (Neb)...25	d 48½	49¾
Stand Oil of N J...25	d 57¾	58
Stand Oil of N Y...25	d 39¼	39½
Stand Oil (Ohio)...25	d 117	119½
Preferred.....100	117	117¾
Stand Plate Glass...†	4½	5
Preferred.....100	15	16½
Prior pref.....100	----	s 25
Stand Sanit Mfg...25	d 40	----
Standard Screw..100	163	168
Preferred A....100	100	----
Stand Tank Car...†	d ----	----
Preferred.....100	d ----	----
Stan Text Prod...100	8	9
Preferred A....100	68¼	73
Preferred B....100	46	48
Stanley Co of Am...	d 36	38
Stanley Works...25	d 60	62
Stearman Aircraft— Common.....(†)	135	145
New.....	d 27	29
Steel Co of Can.....	r 56¾	57
Preferred.....	r 53	55
Steel & Tubes A..(†)	d 122	----
Class B.....(†)	d 70⅞	75
Sterling Securs A...†	d 30	30½
Preferred.....20	d 14⅞	15
Stetson (J B).....(†)	d 83	88
Preferred.....25	d 35	----
Stew-Warn Speed...†	d 70⅝	71½
Stinnes(Hugo) Corp†	d 12¾	14
Stinson Aircraft...(†)	d 18	20
Stix Baer & Fuller(†)	d 34	34½
Strawbridge & Cloth 6% preferred...100	97	99
7% preferred.....	100	100½
Stromberg-Carls Telef Mfg.....†	----	s 33
Stromberg Carb...†	d ----	----
Studebaker Corp...†	d 76½	77
Preferred.....100	123	----
Stutz Motor Car...†	d 14¼	14¾
Submarine Boat...†	d 1¾	1⅞
Sugar Estates Oriente pref...100	18	22
Sullivan Mach'y.(†)	d 55	56
Sun Oil com.....(†)	d 73	73⅛
6% cum pref...100	102½	103
Superheater Co....†	d ----	s 193
Superior Oil.....†	d 6¾	7
Superior Steel...100	d 38½	39
Swallow Airplane...	d ----	6
Swan & Finch Oil.25	d 13	15
Sweets Co of Am.10	d 13½	14
Swift & Co.....100	128	129
Swift Internat'l...15	d 33	34
Syracuse Wash Mach Common B.....†	d 23	23¼
Symington Co.....†	d 6	6⅞
Class A.....†	d 16	17½
Taunton & New Bedford Cop...100	----	----
Taylor-Wharton Iron & Steel com.†	d 20	----
Preferred...100	68	----
Telaut'g'ph Corp...†	d 20¼	20¾
Telling-Belle Vernon Common.....†	d ----	----
Preferred B....100	----	----
Texas Corporation25	d 62	62½
Tex Pac Coal&Oil.10	d 16¼	16½
Texas Gulf Sulph.10	d 71¾	72⅜
Textile Banking....	63	66
Thatcher Mfg.....(†)	d 27½	29¾
Conv pref.....(†)	d 46	47⅞
Thayer-Foss pref 100	92½	----
Thompson-Starret..†	d 15	17¼
Thompson (J R)...25	d 46¾	47

Stocks.	Bid.	Ask.
	Par	Per share.
Tide W Assn Oil...†	19½	19⅝
Preferred.....100	89¼	89¾
Tide Water Oil.....†	d 34	35
Pref (non-vot) 100	91½	92
Timken-Det Axle.10	23½	24½
Preferred.....100	----	s 107½
Timken Roll Bear.†	99½	100
Tobacco & Allied Stock.....	d 45	46
Tobacco Prod....20	13⅜	13½
Ctfs of deposit	d 12¾	13
Class A.....20	d 16¼	16½
Dividend ctfs A.10	d 10	11½
Dividend ctfs B...	d 10	11½
Dividend ctfs C...	d 8⅛	11½
Tob Prod Expts...†	d 2	2⅛
Todd Shipyards...†	d 58	62
Torrington Co.....	d 73½	74
Trans Air Transp...†	d 24⅞	25½
Transamerica Corp.	d 136	136⅛
Transcont'l Oil...†	d 11¼	11⅜
Rts (expireAug19)	d 1⅛	1¼
Transue & Williams Steel Forging...†	d 48½	49½
Travel Air Mfg...(†)	d 44	44½
Trico Products...(†)	d 54½	55½
Truax-Traer Coal(†)	d 21	21⅜
Trumbull-Cliffs Furnace pref...100	d ----	----
Trumbull Steel...25	d ----	----
Preferred.....100	d ----	----
Truscon Steel.....10	d 50	51
Preferred.....100	101	----
Ulen & Co common..	d 34	35
Underwood Elliott Fisher.....(†)	d 157¼	157½
Preferred.....100	125	126
Un B & P Corp...100	38¾	39¼
Union Carb & Carb †	d 122	122¾
Union Cigar.....	d 3¾	4¼
Union Oil of Calif.25	d 47¼	48
Un Oil Associates.25	d 46½	46¾
Un St Yds So Om100	98	101
Union Tank Car..100	147½	148¼
Union Tob com...(†)	d 5⅜	5⅞
Class A.....	d 44	53
Unit Airc & Trans. †	d 134¼	135½
Preferred.....50	d 87	89
United Biscuit— of Am com....(†)	d 49	50
7% conv pref..100	130	----
United Business Publishers.....†	d ----	34
United Carbon vtc †	d 83	85
United Cigar Stores of America....10	d 13⅞	14
Ctfs of deposit	d 13⅞	14¼
6% pref.....100	82½	85⅛
Ctfs of deposit	----	82½
United Dyewood.100	10½	12
Preferred.....100	65	68
United El Coal v t c †	d 36⅛	37
Un Eng & Fdy.....†	dx 45¾	45⅞
Preferred.....100	120	----
United Fruit.....†	d 117½	120
Unit Paper Board100	----	----
Preferred.....100	60	67
United Porto Rican Sugar com....(†)	d 40	----
Preferred.....(†)	d ----	48
United Profit Shar..	d 5¾	6¾
Preferred.....	d 9	10
Untd Sh Mach Co25	d 65	65½
Preferred.....25	d 31	31½
U S Air Transport...	d ----	13
U S Bobb & Shut.100	44	48
Preferred.....100	98	102
U S Cast Ir P & Fdy Common new...20	d 29	29½
1st pref.....(†)	d 17½	18
2d pref.....(†)	d 19½	20¾
U S Dairy Prod A (†)	d 49¾	55
Common B...(†)	d 17	18
U S Distrib.....	d 13⅜	14
Preferred.....100	82¾	83½
U S Envelope...100	244	----
Preferred.....100	115	120
U S Express.....100	5¼	6¼
U S Finishing...100	156	162
Common new....	d 54½	55
Preferred.....100	98	102
U S Freight.....†	ds 94¼	s 94¾
Rights.....	d 1⅛	1¼
U S Glass.....25	d 11	----
U S Gypsum.....20	d 68	70
Preferred.....100	126	127
U S Hoff Machin'y†	34¾	35
U S Ind Alcohol..100	180	180½
U S Leather v t c.(†)	d 20	20½
7% cum pr pf..100	90	91
Part conv & cl A(†)	d 34	35
U S Playing Card.10	d 115	120
U S Print & Litho— Common.....100	98	----
Preferred.....100	97½	----
U S Realty & Imp...†	d 88¼	88¾
U S Rubber.....100	48¾	49¼
1st preferred...100	75	76
U S Shoe com.....†	d ----	5
Preferred.....100	----	----
U S Sm Ref & Min.50	d 53	54
Preferred.....50	d 50¾	52
U S Stamping.....100	----	k 110
U S Steel Corp...100	209½	209⅝
Preferred.....100	140½	140¾
U S Stores com A (†)	d 3	5
Com class B...(†)	d 2	4
1st pref 7%...100	62	67
U S Tobacco.....†	d 86	91
Preferred.....100	137¼	142
Universal Aviation..	d 14	16
Univ Leaf Tob...(†)	d 76	76½
Preferred.....100	120	125
Univers Pic 1st pf100	69	72
Univ Pipe & Rad...†	d 10¾	11¼
Preferred.....100	83	85
Utah-Idaho Sugar.5	d 1¼	1½
Preferred.....10	d ----	----
Vacuum Oil.....25	d 119	120
Vadsco Sales Corp Common.....(†)	d 8⅛	8¼
7% preferred...100	68½	70
Valley Mould & Iron common.....(†)	d 17	22
Preferred.....100	80	90
Vanadium Corp...†	d 88½	89½
Van Camp Milk Co 7% cum pref..100	91	97

Stocks.	Bid.	Ask.
	Par	Per share.
Van Camp Pkg...(†)	ds 20⅜	s 21⅛
New preferred.....	d 21½	22½
Van Raalte Co.....†	d 38½	40¼
1st preferred...100	82	83
Venezuelan Petrol...†	d 3½	3⅞
Vertiente Sug pf..100	40	50
Vick Chem.....†	d 101	101⅜
Victor Talk Mach(†)	d 99	101½
7% prior pref..100	114⅝	115⅛
Va-Caro Chem— Common.....†	d 12½	13
7% prior pref..100	89	91½
6% part pref...100	42	44
Va Iron C & C...100	21	22
Preferred.....100	45	47
Vulcan Detinning100	124	125
Com class A...100	126½	128
Preferred.....100	99½	101
7% pref cl A...100	100	106
Wabasso Cotton.(†)	d 2	42
Waitt&BondIncA(†)	d 21½	22½
Class B.....(†)	d 14½	16½
Waldorf System...†	d 30⅛	30½
Walgreen Co com (†)	d 96¼	97
6½% cum pf..100	101	103
Walker Dishwasher Corp.....†	d 32	35
Waltham Watch B(†)	d 44	48
Prior pref.....100	100	----
Preferred.....100	80	----
Walworth Co.....20	42¼	43¾
Ward Baking Corp— Com Class A.....†	56½	60
Com Class B.....†	d 11¼	12
Preferred.....100	76	79
Warner Aircraft..(†)	d 31	33
Warner Bros Pict— Common.....†	----	----
New when issued.	d 57½	57⅝
Preferred.....†	50⅛	51¾
Warner-Quinlan Co .....(†)	d 30¼	30½
Warren Bros.....†	d 164	165
1st preferred...50	d 45	49
Warren Fdy & Pipe†	d 17⅝	18
Warwick I & St...10	d ¾	⅞
Washburn Wire..100	235	245
Washington Oil..10	d ----	----
Weber & Heilbr—see Fashion Park Asso		
Webster Eisenlohr 25	d 92	93¼
$7 preferred...(†)	d 86	96
Wells Fargo & Co...1	d 3	8
Welsb'ch Co com 100	----	----
Wesson Oil & Snow-drift v t c.....(†)	d 31	32
$4 conv pref.....†	d 60	60¾
Western Air Express New when issued.	d 70	70¼
West Auto Supply— Common A.....(†)	d 77½	78
6½% pref.....100	----	----
Warrants.....	----	----
West Dairy Prod A†	d 49½	53
Class B v t c...(†)	d 26½	27
W't'n Md Dy Co (†)	d 127	129½
Prior pref.....50	d 53	----
Preferred.....(†)	d ----	90
Westing Air Br'ke(†)	d 52¾	53¼
West'hse El & Mf..50	d 204	204½
1st preferred...50	d 194½	198
Weston El Instru...†	42¼	42½
Class A.....†	d 33½	34¾
Westmor'd Coal...50	d 35½	40
W Va Pulp & Pap...†	d 56	57½
Preferred.....100	98½	101
Westvaco Chlorine Products.....†	d 63¼	64
Wheeling Mold & Fdy common.....†	d ----	5
Preferred.....100	----	27
Wheel Steel Corp 100	d 95½	100
Preferred A....100	----	132½
Preferred B....100	----	k 139
White Eagle Oil & Refining.....†	d 32½	33¼
White Motor.....50	d 39	39½
White Mot Sec pf100	103	104½
White Sew Mach (†)	d 18½	20
Rights.....	d ----	s 5
Preferred.....(†)	40	44
White Rk Min Spgs†	d 43¾	44
Whitman Wm pf..100	92½	95
Wickwire Spencer Steel new com....	d 26	29
Wilcox (H F) Oil & Gas.....	d 17¾	18½
Wilcox-Rich Corp— Class A.....(†)	d 42½	47
Class B.....(†)	d 43	43½
Willys-Overland...25	d 25	25⅜
Preferred.....100	98½	100
Wilson & Co.....†	d 7	7½
Class A.....†	d 16½	16⅝
Preferred.....100	58½	59
Wolverine Portl C 10	d 4¼	4¾
Woods Mfg.....100	r ----	----
Preferred.....100	r ----	76
Woodward Iron.100	60	64
Preferred.....100	90	----
Woolw'th (F W)..10	d 89¾	90
Worthington Pump & Mach.....100	73	74¼
Preferred A....100	90½	94
Preferred B....100	83	85
Wright Aeronaut'l.†	d 129½	130
Ctfs of deposit...	d 129½	132
Wrigley (Wm) Jr...†	d 74	75¼
Wurlitzer (Rudolph) Common.....100	----	----
7% preferred..100	----	----
Yale & Towne.....25	d 81	82
Yellow Taxi (N Y)...	d 29¼	31
Yellow Truck & Coach Mfg cl B.10	37¼	37½
Preferred.....100	84	90
Young (Edwin H) Drug units.....	d 100	102
Young (J S) Co...100	103	107
Preferred.....100	104	----
Young (L A) Spring & Wire.....(†)	d 69⅞	70¼
Youngstown Sheet & Tube.....†	153	155
Zenith Radio....(†)	ds 46½	s 47½
Zieley Processes Corp.....†	d 20	30

a Purchaser also pays accrued div. d Price per share, not per cent. k Last sale. n Nominal. r Canadian price. s Sale price. t New stock
u Ex-cash and stock dividend. x Ex-stock dividend. w Ex-100% stock dividend. x Ex-dividend. y Ex-rights. † Without par value

United States and Municipal Bonds

In reporting below prices for State and municipal securities, we give bid and asked quotations wherever they can be obtained. The custom, however, is to quote municipal securities on the basis of the return they yield per annum. Therefore in most cases it will be found that instead of actual prices we have inserted in the column headed "To Net" certain figures to indicate the interest rate at which business in the bonds is being done. Thus 4.35% means that the particular security can be bought or sold at a price that will yield the purchaser or seller 4.35% per annum to the maturity of the issue. Where two figures appear, as for instance "4.25% to 4.35%," the rate of return varies according to the maturity—the shorter maturities yielding the lowest rate, and the longer maturities yielding the highest return. Recently however, owing to the tension in the money market, it has happened in not a few instances that the shorter maturities have been yielding the highest rate of return and the longer maturities the lowest rate of return, and where that happens to be the case, the range has been reversed to read, say 4.35% to 4.25%

In State and municipal bonds the custom has always been to quote them "and interest." That is, the accrued interest must in all cases be added on. There are a very few which form exceptions to the rule—that is, where the prices given are flat prices, the accrued interest having been taken into account in making them. These are indicated by a special mark, thus (*f*).

Bonds.	Bid.	Ask.	To Net.
UNITED STATES—See also page 13.			
First Liberty Loan—			
3½% of 1932-1947 J&D	96[24]32	------	---
Conv 4% of 1932-47 J&D	------	------	---
Conv 4¼% of 1932-47 J&D	98[26]32	99	---
2d conv 4¼% '32-'47 J&D	------	------	---
Fourth Liberty Loan—			
4¼% of 1933-38 A&O	98[28]32	99	---
Treasury 4½s 1947-1952 A&O	107[6]32	107[17]32	---
Treasury 4s 1944-54 J&D	102[24]32	103[1]32	---
Treasury 3½s 1946-56 M&S	100[2]32	100[14]32	---
Treasury 3½s 1943-47 J&D	96[24]32	------	---
Treas 3½s June 15 '40-'43 J&D	96[24]32	------	---
2s Consol 1930	101	102¼	---
2s Pan Can Nov 1938 Q-F	100½	102	---
3s Panama Canal 1961 Q-M	91	96	---
3s Conversions 1946-47 Q-J	91	96	---
U S Treas ctfs of indebtedness			
4¼s Dec 15 1929	99[29]32	99[31]32	---
4¼s Sept 15 1929	99[27]32	99[29]32	---
4¼s Dec 15 1929	99[25]32	------	---
4¼s Sept 15 1929	99[30]32	100	---
5¼s Mar 15 1930	100[7]32	100[9]32	---
3½s Sept 15 1930-'32 Notes	97[16]32	97[23]32	---
3½s Mar 15 1930-1932 Notes	97[5]32	97[14]32	---
3½s Dec 15 1930-1932 Notes	97[5]32	97[13]32	---
Instrumentalities of U S Govt	—	—	—
Federal Land Bank—Farm Loan		Bonds	
4s Nov 1 '57 op '37 M&N	87	90	---
4s 1958 opt 1938 M&N	87	90	---
4½s 1956 opt 1936 J&J	88	91	---
4½s Jan 1957 opt '37 J&J	89	92	---
4½s 1957 opt 1937 M&N	89	92	---
4½s 1958 opt 1938 M&N	88	90	---
5s 1941 opt 1931 M&N	95½	97½	---
4½s 1942 opt 1932 M&N	90	93	---
4½s 1943 opt 1933 J&J	90	93	---
4½s 1953 opt 1933 J&J	90	93	---
4½s 1955 opt 1935 J&J	92	95	---
4½s 1956 opt 1936 J&J	92	95	---
4½s 1953 opt 1933 J&J	93	95	---
4½s 1954 opt 1934 J&J	94	96	---
TERRITORIES & U. S. POSSESSIONS			
Honolulu (City & County)—			
5s Pub Impt 1956 J&D 15	*b* 4.70	to 4.40	%
5s Jan 15 '32-'56 J&J 15	*b* 4.70	to 4.40	%
5s 1932-1956 J&D 15	*b* 4.50	to 4.25	%
Hawaii Terr 4½s '49 M&S 15	*b* 4.50	to 4.25	%
4½s Jan 1945	*b* 4.50	to 4.25	%
4½s Nov 15 '32-'65 M&N 15	*b* 4.50	to 4.25	%
4s May 15 '46 opt '36 M&N	92	97	---
4s Aug 1947 opt 1937 F&A	92	97	---
Philip Isl 5½s Sept 1950 Q-M	99	101	---
4½s July 1 & 15 1952 J&J	99	101	---
4½s 1950	99	101	---
4½s 1957 M&N	99	101	---
4s g L Pur '34 opt '14 Q-F	94	98	---
4s P Wks & Imp 1935 Q-M	94	98	---
4s Impt 1936 opt 1916 F&A	94	98	---
Porto Rico 4½s 1931-34 J&J	*b* 4.60	4.30%	---
4½s 1937-1940 J&J	*b* 4.60	4.30%	---
4s Jan 1 1944-1950 J&J	*b* 4.60	4.30%	---
4s gold 1930-1960 J&J	*b* 4.60	4.30%	---
4s Road 1930 J&J	*b* 4.60	4.30%	---
5s July 1954	*b* 4.60	4.30%	---
ALABAMA			
3½s Renewal cl C 1956 J&J	------	------	4.35
4½s Harbor imp 1934-73	*b* 4.40	to 4.50	%
4½s '36, '42, '46, '49 M&S	*b* 6.25	to 5.5	0%
4s Pub Highway 1949-51 M&S	------	------	4.40
6s Ala. State Bridge Corp 1935-1940	------	------	5.00
Anniston 5½s 1939	------	------	5.10
5s Schools 1930-1947	*b* 5.00	to 5.25	%
Bessemer 6s Pub Imp 1929-38	*b* 5.10	to 5.50	%
5s Funding 1947	------	------	5.10
Birmingham 5½s Pub Imp 1929-35 M&S2	*b* 4.75	to 5.50	%
4½s Pub Imp 1929-37 A&O	*b* 4.75	to 5.50	%
4¼s Pub Imp 1929-37	*b* 4.75	to 5.50	%
5s Sewers Sept 20 '41 M&S	------	------	4.75
Gadsden 6% Impt 1933-38	*b* 5.10	to 5.25	%
5s Schools 1931-40	*b* 5.10	to 5¼	%
Huntsville 5s Funding 1942	------	------	5.10
6s Pub Imp 1936-1938	*b* 5.10	to 5.20	%
Jefferson Co 5s Road 1938-49	*b* 4.70	to 4.80	%
6s Road 1933-1947	*b* 4.70	to 4.80	%
4½s Sanitary 1931 J&J	------	------	5.00
5¾s Hospital warrants	------	------	5.00
Madison Co 5s Refunding 1940	*b* 4.80	to 4.90	%
Mobile 5s School 1943 J&D	------	------	4.90
5s Dock Nov 1 1947 M&N	------	------	4.90
5s Refunding 1949 M&S	------	------	4.90
4½s Refunding 1937 A&O	------	------	4.90
4½s Water & Sew '39 J&J	------	------	4.90
Mobile Co. 5s Ref 1931	------	------	5.00
4½s 1931-1948	*b* 4.75	to 5.00	%
5s School 1936-1945	*b* 4.75	to 4.80	%
Montgomery Pub Imp 6s 1934	------	------	4.80
5s Pub Imp 1929-1938	*b* 4.70	to 5.25	%
4½ Sanitary Sewer 1929-44	*b* 4.70	to 5.25	%
Montgomery Coe			
4½s Road 1957-59	------	------	4.70
5s Road 1935 A&O	------	------	4.80
6s Road 1951	------	------	4.80
Morgan Co 5s 1938-52	------	------	4.90
Tuscaloosa 6s Pub Imp '29-'35	*b* 5.00	to 5.60	%
5s Pub Imp 1935	------	------	5.00
5s W W 1939-1957	------	------	5.00
Tuscaloosa Co 6s Bridge 1941	------	------	5.00
5s Road 1957	------	------	4.90
ARIZONA			
Maricopa County S D No 1			
5s March 1933 Mar	------	------	---
6s Highway 1947-51 J&J 15	------	------	---
Navajo County—			
4¼s Bdge June 15 '30-'36	90	92	---
Phoenix 4½s '50 opt '30 J&J	------	------	5
4½s 1932-1956 J&J	------	------	5
4½s Court Hse '31-'48 J&D	98	100	---
6s Jan 1 1946 J&J	------	------	5
5s Jan 1 1954 opt 1934 J&J	------	------	5
5s W W 1930-1950 J&J	------	------	5
Phoenix Union High S D—			
4½s April 15 1948	94	96	---
Prescott 5s 1948 J&J	------	------	---
Roosevelt Irr Dis 6s '45-'53 J&J	96	100	---
6s 1938-1957 J&J	------	100	---
Tucson 5s Water 1950 J&J	------	------	---
4½s W Mar 10 '38 M&S10	------	------	---
Tucson East Side Sew Dist No 3, 6s 1930-1939 J&J	95	98	---
Yuma East Side Sew Dist No 3 6s 1930-1939 J&J	95	98	---
ARKANSAS			
4½s Highway 1938-48 J&D	------	------	4.75
4½s Highway '38-'58 M&N	------	------	4.75
4½s Pens Notes Nov '30 A&O	------	------	4.75
4½s Pens Notes 1931-'51 A&O	------	------	4.75
5s 1936-1962 M&S	------	------	4.75
Hot Springs 4½s '29-'50 M&S	------	------	---
Little Rock 4½s '29-'30 M&N	------	------	---
4½s Fund 1931-40 M&N	------	------	---
4½s Fund 1941-50 M&N	------	------	---
Little Rock S D 4s '32-'55 M&S	------	------	---
St Francis Lev D 6s 1947 J&J	------	------	6
5½s 1945-1964 J&J	------	------	6
5½s 1950-1969 J&J	------	------	6
5s 1949 opt 1929 J&J	------	------	6
CALIFORNIA			
5½s Highway 1930-37 J&J3	------	------	4.50
4½s Univ Bldg Jan5'30-65 J&J	------	------	4.35
4½s Highway 1936-48 J&J30	------	------	4.35
4½s 1931-1947 F&A	------	------	4.35
4½s Jan 2 1932-1936 J&J 2	------	------	4.35
4½s 1932-1948 F&A	------	------	4.35
4½s Jan 2 1945-1948 J&J2	------	------	4.35
4s Harb Imp 1985 opt '50 J&J	------	------	4.35
Alameda 4s 1929 to 1941 J&D	------	------	4.50
4½s Mun Imp '30-'48 A&O	------	------	4.50
Bakersfield 5s 1929-52 A&O	------	------	4.70
Berkley 5s 1942-1951 J&J	------	------	4.60
5s School 1930-1955 J&J	------	------	4.60
East Bay Mun Util Dist—			
5s 1935-1974 J&J	------	------	4.75
Imperial Irrig Dist 6s '38 J&J	90	97	---
Los Angeles 4½s 1930-51 J&D	------	------	4.60
4s Water 1929 to 1945 M&N	------	------	4.60
3½s Water 1930 to '41 A&O	------	------	4.60
4½s Sch 1930 to 1944 J&D	------	------	4.60
4½s 1930 1967 A&O	------	------	4.60
4½s 1930-1968 J&J	------	------	4.60
4½s 1929-1963 A&O	------	------	4.60
4½s 1930-1969 M&S	------	------	4.60
5s Municipal 1929-61 F&A	------	------	4.60
5s 1929-1948 A&O	------	------	4.60
5½s Harb Imp. '29-'61 M&N	------	------	4.65
Los A C S D 5½s '29-34 M&N	------	------	4.65
5½s Nov 1935-60 M&N	------	------	4.65
5s 1929-1934 F&A	------	------	4.60
5s 1935-1964 F&A	------	------	4.60
Los Ang Co 4½s '30-'49 F&A	------	------	4.55
Oakland 5½s 1930-43 F&A	------	------	4.55
4½s Mun Imp '30-'43 F&A	------	------	4.50
4½s 1930-1965 F&A	------	------	4.50
Oakland S D 4s 1930-44 J&J	------	------	4.50
Orange Co 5s 1930-45 M&S	------	------	4.60
Pasadena 4s Jan 1930-42 J&J	------	------	4.55
4½s Wat Pl't '29-'36 A&O	------	------	4.55
Redlands 5s 1930-51 J&J15	------	------	4.65
Riverside 5s 1930-53 J&D	------	------	4.65
Riverside Co 5s '30-'54 M&N	------	------	4.65
Sacramento 4s Jan '30-'45 opt	------	------	4.60
4½s Sew & Dr 1930-34 J&J	------	------	4.60
Sacram'to Co 4½s '29-'46 J&D	------	------	4.60
San Diego 5s WW '30-'54 A&O	------	------	4.65
5s Water 1934-53 F&A	------	------	4.65
5s Water 1930-63 J&J	------	------	4.65
5s Municipal 1930-1960 J&J	------	------	4.65
5s School 1931-1966	------	------	4.65
4½s Wh & Har '30-'52 J&J	------	------	4.65
4½s Water 1930-1964	------	------	4.65
3½s g July 1 1930-44 J&J	------	------	4.65
San Francisco (City & County)			
5s Water 1930-1931 J&J	------	------	5
5s Water 1932-1951 J&J	------	------	4.50
5s Water 1952-1969 J&J	------	------	4.50
4½s Water '57, '58, '59 J&J	------	------	4.50
4½s 1932-1951 J&J	------	------	4.50
4½s 1932-1951 M&N	------	------	4.50
4½s Water 1938-1977 J&J	------	------	4.50
San Joaquin Co 5s '30-'49 J&J	------	------	4.50
San Mateo Co 5s 1930-42 J&J	------	------	4.50
Santa Barbara 5s '30-41 Jan10	------	------	4.60
4½s gold Aug 1943 F&A	------	------	4.60
CANADA—*See page 99.*			
COLORADO			
Colorado Springs—			
4s Ref Water Mar 1 1941	------	------	4.30
4½s 1930-1939 J&J	*b* 4.50	to 4.30	%
Denver (City and County)—			
4½s Water Nov 1948 M&N	98	100	4.50
4½s Water 1944 J&J	*b* 4.40	4.30	%
S D No 1 4½s 1934-53 J&J	*b* 4.50	4.35	%
S D No 1 1930-1947 J&D	*b* 4.50	4.35	%
Durango—			
4½s Water Ext 1944 M&S	*b* 4.50	4.25%	---
Moffat Tun Imp D 5½s 44-68 J&J	------	------	5.40
5½s 1947-1956 J&J	------	------	6
5½s 1964-1973 J&J	------	------	6
5s 1974-1983 J&J	------	------	6
Pueblo Co 4½s ref '31 op '21 J&J	98	99	---
Pueblo Co S D No 20 4½s 32 M&S	------	------	4.50
CONNECTICUT			
*3½s April 1934 A&O	------	------	4.10
*4s July 1936 J&J	98	99½	---
*5s July 1 1936 J&J	------	------	4.15
Branford (T) 4¼s '30-'50 J&D	*b* 5.50	to 4.60	%
Bridgeport—*5s 1930-49 J&D	*b* 4.50	to 4.40	%
4½s Bridge 1930-65 J&J	*b* 4.40	to 4.30	%
4½s High Sch 1930-63 J&J	*b* 4.40	to 4.30	%
Bridgeport (*Concluded*)—			
*4½s Sewer 1930-46 A&O	*b* 4.40	to 4.30	%
4½s School 1929-49	*b* 4.40	to 4.30	%
4½s 1930-1957 A&O	*b* 4.40	to 4.30	%
*4s 1930 F&A	------	------	5
*4s 1931-1933 F&A	*b* 4.40	to 4.30	%
*4s 1934-1968 F&A	*b* 4.40	to 4.30	%
3½s improvt 1930-41 J&J	*b* 5.40	to 4.30	%
*5s Construc'n 1930-48 J&D	*b* 4.40	to 4.30	%
Bristol 4½s Water 1939 J&J	------	------	4.50
*5s July 1 1930-55 J&J	*b* 5.50	to 4.45	%
*Cheshire 4½s 1930-45 J&J	------	------	4 75
Danbury 4s 1946 taxable J&J	------	------	4 65
*4½s 1930-65 J&D	------	------	4 50
3½s Fund 1941 tax'le A&O	------	------	4.65
East Hartford Fire District—			
*5½s 1930-1951 M&N	------	------	4 50
4s Water June 1933 J&D	------	------	5
Glastonbury *4½s '30-58 J&J	------	------	4 75
Greenwich *4½s 1931-33 J&J	------	------	4.40
*4½s 1934-1942 tax exm't	------	------	4.40
Groton S D 4½s 1929-1960	*b* 5.50	to 4.75	%
*Hamden 4½s 1930-1932 M&S	------	------	5
Hartford 3½s Bdge '55 J&J	------	------	4 25
*4s Water June '30-'39 J&D	------	------	4.25
*4s Water 1940-45 J&D	------	------	4.25
*4s Water 1929-1938	------	------	4.30
*4s Water 1929-1935	------	------	4.35
*4s High Sch '30-'55 J&J	------	------	4.25
*4½s 1930-1932 M&S	------	------	4 50
*4½s 1933-1934 M&S	------	------	4.35
*4½s 1935-1938 M&S	------	------	4.30
*4½s 1939-1960 M&S	------	------	4.25
4½s Munic Bldg '33 M&N	------	------	4.60
Hartf'd S D *4½s '29-'47 M&S	------	------	4.30
*4½s Northeast 1959 J&D	------	------	4.30
4½s 2d North 1944 J&J	------	------	4.50
3½s South Sept 1955 M&S	------	------	4.50
4½s Southwest 1944 M&N	------	------	4.50
*4½s Wash't'n '30-'47 J&J	------	------	4.30
4s West Middle 1937 F&A	------	------	4.50
Killingly (Town) 4½s '30 56 J&J	------	------	4.65
Manchester *4½s '30-'33 M&N	------	------	5.50
*4½s 1934-1944 M&N	------	------	4.60
Meriden (T) 4s '30-'35 M&N	------	------	5
Middletown 4s 1930-35 M&N	------	------	5.25
Middletown (T) *4s 1930 F&A	------	------	5 50
New Britain (C) 3½s '32 J&J	------	------	5
4s Munic Bldg 1948 J&J	------	------	4.60
4s 1930-1952 F&A	*b* 5.25	to 4.60	%
*4½s School 1930-'40 F&A	------	------	4.30
*4½s School 1940-'52 F&A	------	------	4.30
4½s Water Aug 1941 F&A	------	------	4.60
*4½s Sch Aug '30-'43 F&A	------	------	4.30
*4s Park 1930-1943 F&A	------	------	4.30
New Hav (C) 3½s '29-35 A&O	------	------	5
*4s Apr 2 1940 tax-expt A&O	------	------	4.50
4½s Paving Mar 1936 M&S	------	------	4.50
*4½s 1943-1952	------	------	4.50
*4½s Paving Aug '37 F&A	------	------	4.50
*4½s Mch 15 '30-'35 M&S15	------	------	4.50
*5s '36-'37-'39-'40-'41 A&O	------	------	4.50
*5s 1930-1951 J&J	------	------	4.50
New London 4s 1933 A&O	------	------	5
*4½s Imp 1931-1935 M&S	*b* 5.50	to 4.50	%
4½s Park July 1942 J&J	------	------	4 65
*4½s Water 1950 F&A	------	------	4 35
5s Dec 1 1937 J&D	------	------	4.65
Norwalk (C)—			
4s Sch Mch 1954-1964	------	------	4 65
*4½s Sch Mch 1930-1953	*b* 5.50	to 4.40	%
*4½s Improv't '30-'39 J&J	*b* 5.50	to 4.50	%
Norwalk (T) 4½s 1942 J&D	------	------	4 65
Norwich—G & E 1931 A&O	------	------	5
4½s Water Mar '39 M&S	------	------	4.65
*4½s 1931-1964 M&S15	------	------	4.35
4½s Refunding 1938 A&O	------	------	4.65
*Plainfield(T) 4½s '30-'57 A&O	------	------	4.75
Putnam (T) 4½s '30-'46 A&O	------	------	4.75
4½s Water 1930 F&A	------	------	4.75
Stamford (C) 4s 1942 M&N	------	------	4 65
Stamford (T) 4½s '30-'45 J&J	------	------	4.65
*4¼ Sch 1930-1965 M&N	------	------	4.30
4½s High Sch 1930-'59 J&D	------	------	4.60
Stonington 4½s '1933 A&O	------	------	5
*Stratford 6s 1929-'31 M&S	------	------	5
Torrington *5½s '30-'35 J&J	------	------	4.55
*5½s Fund 1936-'41 J&J	------	------	4.45
4½s July 1 1939 J&J	------	------	4.70
Wallingford (Town) 4½s 1933, '38, '43, '48, '53	------	------	4.75
Waterbury 3½s Sch '30-32 J&J	------	------	5
4s Park July '30-'58 J&J	------	------	4.65
4s Water 1930-1939 J&J15	------	------	4.65
4s Water 1940-1965 J&J15	------	------	4.65
4½s City Hall '30-'63 J&J	------	------	4.65
*4½s Water '49-'93 J&J	------	------	4.35
4½s July 15 1930'66 J&J15	------	------	4.65
4½s 1934-1964	------	------	4.65
*4½s Water 1930-44 J&J15	------	------	4.35
*4½ Bdge,St.&c. '40-64 J&J15	------	------	4.35
*4½s 1946-1953 J&J 15	------	------	4.35
*4½s Water 1935-'64 J&J	------	------	4.35
*4½s 1930-1934 J&J15	------	------	4.50
West Hartf'd 4½s 1948 J&D	------	------	4.60
4½s Mar 15 1930-'48 M&S	------	------	4.60
W HavU&D *4½s '30-'56 M&N	------	------	4.75
Westport 4½s 1935-1944	------	------	4.50
Windham 4½s 1930-'46 J&J	------	------	4.70
DELAWARE.			
4½s '60 opt any date 105 J&J	*b* 4.50	4.35%	---
4½s 1961 opt '22 at 105 J&J	*b* 4.50	4.35%	---
Dover Spec S D 5s '30-'46 A&O	*b* 4.80	4.70%	---
Kent Co 4½s 1945-1950 M&S	5%	4.90%	---
NewCastleCo 4½s '30-'34 J&D	*b* 4.75	4.60%	---
5½s 1936-1944 J&J	*b* 4.75	4.60%	---
Sussex Co 5s 1931-1970 J&J	*b* 4.85	to 4.75	%
4½s 1934-1953 A&O	*b* 4.85	to 4.75	%
Wilm'gton—4½s '29-'37 A&O	*b* 4.50	to 4.40	%
4½sBldg—Con'53-'62 M&S	*b* 4.50	to 4.40	%
5s 1947-'49 A&O	*b* 4.50	to 4.40	%

b Basis. *f* Flat price. *l* In London. *n* Nominal. *s* Sale price. *y* Per £20. ¹Tax-free in Connecticut.

Bonds	Bid.	Ask.	To Net.
FLORIDA.			
Coral Gables 5½s'30-'56_A&O	72	76	---
6s impt 1930-1938_____J&J	77	84	---
Dade Co 5s Oct 1947-'54 A&O	------	------	6
5s 1930-1937_____J&J	------	------	6
Duval Co 5½s'32 op'12 M&N	------	------	5.50
5s Armory 1944_____J&J	------	------	5.50
Everglades DrD6s '33-'41_J&J	------	------	6
5½s 1931-1948_____J&J	------	100	---
5s Refund 1935, '36, '37, '38, '53, '54, '55_____J&J	------	100	---
Hamilton Co 5s Feb 7'48 F&A	------	------	6
Hernando Co 5s 1944_____J&J	------	------	6
Jacksonville 5s Jan 1 '36_J&J	------	------	5.25
4½s Feb 1937_____F&A	------	------	5.25
Jacksonv S D No 1 5s Apr '45	------	------	5.25
Key West 5s 1942_____J&J	------	------	6
Lake Worth 6s 1929-1952_____	------	------	---
Marion Co 4½% 1937-'52_____	*b* 7%	6%	---
Miami 5s 1930-1944_____J&J	------	------	5.25
5s 1930-1939_____M&S	------	------	5.25
5s 1940-1956_____M&S	------	------	5
4½s Munic Imp'30-'55 M&S	------	------	5.75
6s School 1940_____J&D	------	------	5.75
Orange County 5s 1944_J&J	------	------	5.75
5s 1952-1953_____J&J	------	------	5.75
Palm Beach 6s 1929-1952_____	------	------	5.50
Pensacola 4½s ref 1941_A&O	------	------	5.75
6% School 1930-1951_J&J	------	------	5.75
Polk Co 5s Road '30-'40_J&J	------	------	6
St Augustine 5s 1955_____J&J	------	------	6
6s impt 1930-1937_____F&A	------	------	6
St Petersburg 5½s 1949_J&J	------	------	6
5½s 1931-1953_____J&J	------	------	6
5½s June 1954_____J&D	------	------	6
6s 1930-1938_____	------	------	6
Sanford 6s ref 1931-1953_J&J	------	------	---
Tampa 5s June '55 op '25 J&J	------	------	5.25
5s Mun Imp '62 op'32 J&D	------	------	5.25
5s W W Purch '30-'72_F&A	------	------	5.25
4½s Impt 1930-37_____J&J	------	------	5.25
West Palm Beach 6s 1929-1952	------	------	6
6s 1934-1951_____M&N	------	------	6
FOREIGN GOVTS.			
Agricul Mtg Bk (Colombia)			
Guar s f 6s 1947_____F&A	80¼	84	---
Guar s f 6s 1948_____A&O	80	80¾	---
20-yr 7s Jan 15 1946_____	----	*s* 90	---
20-yr 7s Jan 15 1947_____	92	96	---
Akershus (Dept of), Norway—			
5s 1963_____M&N	87½	87½	---
Antioquia Col (Dept of)—			
Extl s f 7s ser A 1945_J&J	89½	91	---
Extl s f 7s Ser B 1945_J&J	89	91	---
Extl s f 7s ser C 1945_J&J	89	91	---
Extl s f 7s ser D 1945_J&J	89	90½	---
Extl s f 7s 1957 1st ser_A&O	86¼	90½	---
Extl s f 7s 1957 2d ser_A&O	86¼	86½	---
Extl s f 7s 1957 3d ser_A&O	86½	86½	---
Argentine Repub—			
Internal 5s(of '09) 1945M&S	91½	----	---
4s £ loan of 1897_____A&O	*l* 81	83	---
Ext 6s of '23 1957 A_M&S	99¼	99¾	---
1st g 6s 1958 Ser B_____J&D	99½	99½	---
Sink fund gold 6s 1959_J&D	99½	100	---
Extl s f 6s Oct 1959_A&O	99½	100	---
Extl s f 6s 1960_____M&N	99¼	100	---
Extl s f 6s 1960_____A&O	99½	100	---
Ext s f 6s(State Ry)'60 M&S	99½	99½	---
Extl 6s sanit wks 1961_F&A	99¼	99¾	---
Extl 6s pub wks 1961_M&N	99¼	99¾	---
Extl 5½s pub wks '62_F&A	93½	94	---
Australia (Commonwealth)—			
Ext 5s July 15 1955_J&J15	94¼	95	---
Extl 5s 1957_____M&S	94	94½	---
Extl 4½s 1956_____M&N	86¼	86½	---
Austrian Govt s f 7s '43_J&D	102	103¾	---
Bavaria (Ger'y) 6½s '45_F&A	93½	94½	---
BelgGovt 7½s yly to '45 J&D	114¾	115	---
8% Extl s f bds 1941_F&A	108	109	---
Extl 6½s 1949_____M&S	105¼	105½	---
External s f 6s 1955____J&J	100¾	101	---
Extl s f 7s 1955_____J&D	107½	108½	---
Stabiliz'n loan 7s 1956M&N	105½	106	---
Bogota (Mtge Bank) 7s 1947_	88	90	---
Bolivia (Rep) Ext 8s '47_M&N	99¼	103¼	---
Extl 7s 1958_____J&J	85	86¼	---
Extl s f 7s 1969_____M&S	85¼	85¾	---
Brazil 8% ext 1941_____J&D	105¾	106¾	---
7s Cent Ry elec 1952_J&D	99	99⅝	---
5 f 7½s (coff.sec.'22) 1952_	106	107½	---
Extl s f 6½s(1926) '57_A&O	91	92½	---
Extl s f 6½s(1927) '57_A&O	90½	91	---
8s of 1895_____	*f*68½	70½	---
8s of 1913_____	*f*67	69	---
4½s of 1883_____	*f*71	73	---
4½s of 1888_____	*f*66½	68½	---
4s of 1900_____	*f*59	61	---
4s of 1910_____	*f*53½	55½	---
4s of 1889_____	*f*51	53	---
Bremen (State) 7s 1935_M&S	100½	101	---
British—Cons 2½s op '23 Q-J	*l* 53½	54½	---
4½s War Loan '29-'45 J&D	*l* 94	96	---
5½s f Feb 1 1937_____F&A	*c*102½	102⅝	---
4s fund 1990 opt 1960_M&N	82	82¾	---
5s war loan '47op'29_J&D	96	99	---
Buenos Aires(Prov)6s '61M&S	91½	92	---
Extl s f 7s 1952_____A&O	101⅜	102	---
Extl 7½s 1947_____	103½	104	---
Bulgaria (Kingd) s f 7s '67 J&J	75¼	82¼	---
Sec s f 7½s stabilization loan 1968_____M&N 15	87	87½	---
Caldas (Dept of) Colombia			
External s f 7½s 1946_J&J	94½	95½	---
Callao (Prov) Peru 7½s'44J&J	99	101	---
Cauca Val (Dept of) Colombia			
7½s 1946_____A&O	97½	98½	---
Extl sec 7s 1948_____J&D	88	90	---
Cent Agricul Bank (Germany)			
Farm loan 7s 1950_M&S15	96	96¼	---
Farm loan 6s 1960_J&J15	82	83	---
Farm loan 6s 1960 A&O15	82	82¼	---
Ser A int ctfs '38_A&O15	85	85½	---
Chili (Republic of)			
Ext s f 7s 1942_____M&N	100¾	101	---
Extl s f 6s 1960_____A&O	91	91¼	---
Extl s f 6s Feb 1961_F&A	90⅞	91	---
Extl s f 6s Sept 1961_M&S	91¾	92½	---
Extl Ry ref 6s 1961_____J&J	93¾	94	---
Extl s f 6s 1962_____M&S	90½	91¼	---
Chili Mtge Bk 6½s '57 J&D31	96	96⅝	---
S f gu 6¼s Jne 30'61 J&D 31	97¼	98¼	---
S f gu 6s 1961_____A&O	91	92	---

Bonds.	Bid.	Ask.	To Net.
Chinese Government—			
Hukuang Rys 5s £_J&D15	35	38	---
5s of 1896 £ red 1933_A&O	*l* 96	98	---
4½s of '98 £ red '44_M&S	*l* 78	80	---
4s (of 1895) 1931_____J&J			
English stamped_____	*wf*86	92	---
French stamped_____	*wf*86	92	---
Colombia Rep 6s 1961_____J&J	82½	83½	---
Extl s f 6s (1928) 1961_A&O	82	82¾	---
Colombia Mtg Bk—			
20-yr s f 6½s 1947_____A&O	80	82	---
Sink fd 7s(of 1926) '46 M&N	84	86	---
Sink fd 7s (of 1927) '47 F&A	83	88	---
Cordoba (Prov) Argentina—			
Extl s f 7s 1942_____J&J	94¾	100	---
Costa Rica (Rep)ext 7s'51M&N	92⅛	93½	---
Cuban 5s 1944 opt 1911_M&S	100	102⅜	---
"Extl" g 4½s '49 opt_F&A	96½	96½	---
"Extl" g 5s 1949_____F&A	100¾	----	---
"Extl" s f 5½s '53_J&J15	101¾	102	---
5½s P wks Dec 31'30 J&D31	96	98½	---
5½s P wks Dec 31'31 J&D31	96	98½	---
5½s Pw's D'c31'31-35J&D31	96	98½	---
5½s June 30 1932_J&D 31	96	98½	---
5½s Dec 31 1932_J&D 31	96	98½	---
5½s June 30 1933_J&D 31	96	98½	---
Cundinamarca Dep(Colombia)			
Extl s f 6½s 1959_____M&N	79⅜	80½	---
Czechoslovak Republice			
Ext s f 8s 1951 ser A_A&O	109¼	109⅝	---
Ext s f 8s 1952 ser B_A&O	108¾	109	---
Denmark ext 6s 1942_____J&J	103½	103⅞	---
Ext'l 5½s 1955_____F&A	99⅞	100	---
Trust rcts 4½s 1962_A&O15	86⅛	86⅝	---
Dominican Rep 5½s '42_M&S	94⅛	99½	---
5½s Cust Adm 1940_A&O	91	94	---
2nd ser 5½s 1940_____A&O	91	93	---
Dutch E Indies 6s 1947_J&J	102½	102¾	---
Ext s f 6s 1962_____M&S	102½	102¾	---
Extl 5½s Mar 1953_M&S	102½	104	---
Extl 5½s Nov 1953_M&N	102½	103½	---
Estonia (Republic of 7s 1967_____J&J	81	82	---
Finland (Repub) 6s '45_M&S	88¼	89½	---
6½s Mun loan '54 cl A A&O	95½	96	---
Class B_____A&O	92½	93	---
Ext'l s f 7s 1950_____M&S	99½	99¾	---
Extl s f 6½s 1956_____M&S	----	95	---
Extl s f 5½s 1958_____F&A	86	86¾	---
France (Republic of) 4s 1917_	35½	37½	---
5% National Loan not red before Jan 1931_Q-F 16	*v*$39	$41	---
5s premium 1920_____	*v*$47½	$49½	---
6% National loan of 1920_	*v*$39	$41	---
7s ext of 1924-1949_J&D	110¼	110½	---
7½s External 1941_J&D	113½	114	---
German extl 7s 1949_A&O15	105¾	106	---
Graz(Mun)Austria 8s'54 M&N	98⅛	100	---
Greek Govt s f 7s 1964_M&N	94	98	---
Sink fd 6s 1968_____F&A	82	83	---
Haiti (Rep) 6% Ex'52 A_A&O	96¾	97	---
Hamburg (State of) Germany Gold 6s 1946_____A&O	94	97	---
Hanover (Province) Germany Harz W W 6½s 1949_F&A	87	90	---
Hungarian Land Mtg Instit'n Mtg 7½s 1961 ser A_M&N	92	94¼	---
S f 7½s '61 ser B($ bds)M&N	92	93½	---
Hungary (Kingd) 7½s'44 F&A	99¾	100	---
Industrial Mtge Bk of Finland 1st M coll 7s July 1 1944_____	----	*s* 98½	---
Irish Free State 5s 1960_M&N	96¼	96⅞	---
Italy (Kingd) extl 7s '51_J&D	94½	94¾	---
5%. Int Consol_____J&J	*u*$41¾	41¾	---
Prestito Littorio 5s_____	*u*$41¼	41¾	---
Ital Cred Consortium for Pub wks ext 7s A '37_M&S	94⅜	95½	---
Pub wks ext 7s B '47_M&S	92¾	93¾	---
Pub Util Credit s f 7s '52J&J	92¾	93¾	---
Japanese Government—			
4s £ '54 opt '10_J30 & D31	*l* 69½	70½	---
4s £ Jan '31 opt aft'21_J&J	92⅜	92¾	---
S f 6½s 1954_____F&A	99	99¼	---
Oriental Dev Co 6s '53_M&S	----	----	---
Lower Aust(Prov)7½s '50J&D	91⅜	95	---
Maranhao (State) Brazil Ext s f 7s 1958_____M&N	82	84	---
Mendoza (Prov) Argentina— 7½s extl s f 1951_____J&D	94	94½	---
Mexico (U S of)—			
External 5s of 1899_____	*f* 24¼	27¾	---
4s of 1904_____	*f* 17	18	---
Extl 4s of 1910 (£20 pieces)_	*f* 16⅜	17	---
£100 and £200 pieces_____	*f* 18	22	---
Treas 6% notes '23 ext to '33 £20 pieces_____	*f* 23	29	---
£100 and £200 pieces_____	*f* 25½	40	---
Internal silver 5s_____	*f* 6	7	---
Internal silver 3s_____	*f* 4	5	---
Minas Garaes (State) Brazil Extl 6½s 1958_____M&S	86½	88	---
Mtge Bk of Chile 6s Dec 31 '31_ 6s 1962_____	96 92	97 94	---
Mtge Bank of Denmark— Exch s f 5s 1972 ser IX J&D	95	97	---
Mtge Bank of Jugoslavia— Secured s f 7s 1957_____A&O	----	*s* 76	---
Newfound 6½s 1936_J&D30	------	------	---
5½s 1939_____J&J	------	------	---
5½s 1942 & 1943_____J&J	100	101	---
Netherl'ds 6s '72 (*flat*)_M&S	*f*105¼	----	---
6s 1972 series B_____	------	104¾	---
Ext 6s 1954_____A&O	------	------	---
New South Wales (Australia)—			
5s extl s f 1957_____F&A	92⅛	92¼	---
Extl s f 5s 1958_____A&O	92⅛	92½	---
Norway ext 6s 1943_F&A 15	101¼	102½	---
Extl s f 6s 1944_____F&A	101½	102	---
6s Ext Oct 15 1952_A&O15	101½	102	---
40-yr s f 5½s 1965_____J&D	99¾	99⅞	---
35-yr extl s f 5s '63_M&S15	94	94¾	---
Norway Municipalities Bank— Extl s f 5s 1967_____J&D	91⅞	92	---
Panama (Rep) ext 5½s'53J&D	98¾	98⅞	---
6½s External s f 1961_J&D	----	----	---
Extl s f 5s 1963____M&N15	89½	91	---
Parana (State of) Brazil— 7s 1958_____	*s* 85½	*s* 86	---
Pernambuco (State of) Brazil— Extl s f 7s 1947_____M&S	89	93	---
Peru sec s f 7s 1959_____M&S	99⅝	100¾	---
Nat Loan extl 6s 1960 J&D	84½	84¾	---
Extl s f 6s 1961_____A&O	84	84½	---
Poland (Rep of) 6s 1940_A&O	70	76	---
Stab'n l s f 7s 1947_A&O 15	85¼	85¾	---
Extl s f 8s 1950_____J&J	96	96½	---
Prussia 6½s 1951____M&S15	92⅞	93⅛	---
6s 1952_____	86	86½	---

Bonds.	Bid.	Ask.	To Net.
Queensland (State) 7s '41 A&O	109½	110	---
Ext g 6s Feb 15 1947 F&A15	102½	106	---
Rio Grande Do Sul (State)			
Brazil ext s f 8s 1946_A&O	105¼	106	---
7s extl s f 1966_____M&N	94	95	---
Extl s f 7s 1967_____J&D	----	89¾	---
Extl s f 6s 1968_____J&D	85⅝	86⅝	---
Russian 6½s June 18 '19_J&J	*s* 13	*s* 13¼	---
5½% Ext Ln Dec '21_J&D	------	*s* 13	---
Salvador (Repub) 8s 1948J&J	108	110	---
San Paulo (Brazil) State of—			
8% external loan 1936_J&J	104	104½	---
Ext'l 8s 1950_____J&J	104¼	104½	---
Extl water 7s 1956____M&S	99⅝	100	---
7s 1946 (per 1,000 milreis)	100	115	---
Extl s f 6s(of 1928) '68_J&J	84	85	---
Santa Fe (Prov) 7s 1942_M&S	94½	96	---
Santander (Dept) Colombia Ext s f 7s 1948_____A&O	87	90	---
Saxon State Mtge Institution Sink fund 7s 1945_____J&D	94	95	---
Sink fund 6½s 1946____J&D	87⅝	91	---
Seine (Dept of) 7s 1942____J&J	107	107½	---
Serbs Croats & Slov (Kingd) Ext 8s 1962_____M&N	88	89	---
Extl 7s 1962 ser B_____M&N	74	75	---
Silesia (Prov) Poland— Extl s f 7s 1958_____J&D	----	77½	---
Silesian Landowners Assn— (Bank of the) 1st 6s '47F&A	76	78	---
Styria (Prov of) 7s 1946_F&A	89¾	90½	---
Swedish 6s 1939_____J&D15	102	102½	---
5½s external 1954____M&N	102¾	103	---
Switzerland—			
5½s External 1946____A&O	102½	103¼	---
S F gold 8s 1940_____J&J	108	108⅝	---
Tolima (Dept of) 7s '47_M&N	----	88	---
Upper Austria (Prov)7s'45J&D	95½	95¾	---
Extl s f 6½s 1957____J&D 15	88½	89¾	---
Uruguay 8s ext 1946____F&A	106¾	108	---
Extl s f 6s 1960_____M&N	96¼	96¾	---
Venetian Prov Mtge Bank— S f 7s 1952 ser A_____A&O	86	88	---
FOREIGN CITIES, &c.			
Antwerp (City) extl 5s '58J&D	89	89⅛	---
Baden Extl s f 7s 1951____J&J	------	*s* 92½	---
Bergen, Norway, 6s 1949_A&O	98	100	---
Berlin 6½s 1950_____A&O	92½	94¾	---
6s June 15 1958_____	88⅝	88⅞	---
Bogota (City) extl 8s '45_A&O	101	103	---
Extl s f 6½s 1947_____A&O	85	87	---
Bordeaux (City) 6s '34_M&N	100½	100¼	---
Brisbane (City) Australia—			
30-yr s f 5s 1957_____M&S	89½	90	---
S f 5s 1958_____F&A	89¾	89¼	---
Budapest (City of) Hungary— Extl s f 6s (of 1927) '62_J&D	87½	87¾	---
Buenos Aires, Argentine Rep Guar 5s of 1909-1946 £_J&J	*pf*----	----	---
Exten 6½s 1955 ser B_J&J	100	101¾	---
Extl s f 6s 1960 Ser C2 A&O	97	97½	---
Extl s f 6s 1960 ser C3 A&O	96½	97½	---
Cali(Colombia)s f 7s '47_M&N	87	89	---
Carlsbad (City) s f 8s '54_J&J	103½	103½	---
Christiania (Norway)— 30-yr s f 6s 1954____M&S	98¼	100	---
30-year s f 6s 1955____M&N	100	100½	---
CologneGerm'y 6½s '50 M&S15	92	92½	---
Copenhagen 4s of 1901_M&N	*l* 84	88	---
5s June 1 1952_____J&D	94½	95	---
Extl g 4½s 1953_____M&N	84¼	85¼	---
Cordoba (City) Argentine Rep 7s extl s f 1957_____F&A	93⅛	95⅛	---
Extl s f 7s 1937____M&N 15	93½	94	---
Danish Cons Municipal Loan 8% s f ext '46 ser A_F&A	108½	110	---
Series B_____F&A	108½	109	---
5½s 1955_____	96⅝	97¼	---
Danzig Port & Wat Ways Bd Extl s f 6½s 1952____J&J	*s* 81	*s* 81½	---
Dresden (Ger) extl 7s '45 M&N	98⅛	98½	---
Frankf't (Ger) 7s '29-'45_A&O	----	----	---
Extl s f 6½s 1953____M&N	*s* 89½	*s* 90	---
GermanCons Munic 7s'47F&A	*s* 95	*s* 95½	---
Cons munic 6s 1947____J&D	82	84	---
Havana—1st 6s 1939____Q-J	101	106	---
2d 6s_____Q-J	101	106	---
Heidelberg (Germ)7½s'50 J&J	102	103	---
Hungarian Cons Munic Loan s f g 7½s 1945_____J&J	93	93½	---
Extl s f 7s Sept 1946____J&J	88	90	---
Leipzig(City of) 7s 1947_F-A	98	99¼	---
Lima (City) Peru— Extl s f 6½s 1958____M&J	86	89	---
Lyons (City) 6s 1934_M&N	100½	100¼	---
Marseilles (City) 6s '34_M&N	100	100¼	---
Medellin (Munic) (Columbia) 7s extl Dec 1 1951_____	*s* 94	*s* 95¾	---
6½s 1954_____	75	77	---
Milan(Italy)ext 6½s'52_A&O	88½	89¼	---
Montevideo (City) 7s '52_J&D	100½	101	---
Extl s f 6s 1959 ser A_M&N	----	*s* 95	---
Nuremburg extl 6s 1952_F&A	82½	84	---
Oslo s f 5½s 1946_____F&A	96½	99	---
Porto Alegre (City), Brazil— Sinking fund 8s 1961____J&D	102½	103¼	---
S f 40-yr 7½s 1966____J&J	97½	98½	---
Prague (Greater) City— 7½s loan of 1929-52_M&N	105½	106½	---
Rio de Janeiro 8s 1946_A&O	105¼	106	---
Extl s f 6½s 1953____F&A	91¼	92	---
7s 1960 (per 1000 milreis)_	90	110	---
5s of 1904_____	74	76	---
Rome extl s f 6½s 1952_A&O	89¼	90	---
Rotterdam (C) ext 6s '64_M&N	103½	104¼	---
Saarbrucken (City), Germany Ext 7s Mar 31 1935_ A&O	99	100	---
Extl s f 6s 1953_____J&J	80¼	82½	---
Santa Fe (City) Arg Rep extl 7s 1945_____A&O	92	95	---
Santiago(City)Chile7s'49 J&J2	97	99	---
Sao Paulo Brazil 8s 1952M&N	109	110	---
Extl s f 6½s 1957____M&N15	90	93	---
Soissons (City), France— Ext g 6s Nov 14 '36_M&N	99¼	99½	---
Tucuman(City)Argentine Rep Secured 7s 1951_____J&D	------	----	---
Tokyo (City of) 5s of 1912— Red ann s f beg '17-52_M&S	74¼	75	---
Extl s f 5½s 1961_____A&O	83½	84½	---
Trondhjem (City), Norway— Extl s f 5½s 1957_____M&N	91	94	---
Vienna (City)— Extl s f 6s 1952_____M&N	86¾	87	---
Warsaw (City) 7s 1958_F&A	75	77	---
Yokohama extl 6s 1961_J&D	89½	91	---

b Basis. *c* Basis $5 to the £. *f* Flat price. *l* In London. *m* Dollars per rubles flat. *n* Nominal. *p* Per £20. *r* Canadian price. *s* Sale price. *t* Per 1,000 guilders. *u* Dollars per 1,000 lire flat. *v* Dollars per 1,000 francs. *w* Dollars per 500 francs. *y* Per 200. *z* Per £300 bond.

Bonds.	Bid.	Ask.	To Net.
CANADA			
Dominion of Canada—			
4½s Feb 1 1936 F&A	96⅛	97	---
5s refdg Oct 15 '43 A&O 15	99½	100½	---
5s 1931 A&O	100¼	100½	---
5s Mar 1937 M&S	100½	101½	---
5s Oct 1931 A&O	99⅛	99⅞	---
5s May 1952 M&N	101⅝	101¾	---
5½s Vict Ln Nov '33 M&N	100	100¾	---
5½s Vict Ln Nov '34 M&N	99⅛	100½	---
5½s Vict Ln Dec '37 J&D	104	105	---
5½s renew Nov 1932 M&N	99⅛	99⅛	---
Alberta (Prov of) 6s '30 M&N	------	------	5.05
5s Apr 15 1950 A&O 15	------	------	5.05
4½s Jan 15 1957 J&J	------	------	5.05
4½s Jan 15 1942 J&J 15	------	------	5s05
4½s July 16 1958 J&J	------	------	5.05
4½s Oct 1 1958 A&O	------	------	5-05
4½s June 1 1967 J&D	------	------	5.05
Brit Col (Prov) 5s '48 J&J 15	------	------	5.05
5s Apr 25 1954 A&O 25	------	------	5.05
4½s 1930-1932 J&D 29	------	------	5.65
4½s 1933-1946 J&D 29	------	------	5.05
4½s 1947-1956 J&D 29	------	------	5.05
4½s s f deb Jan 23 '69 J&J 23	------	------	5.05
Calgary 5s 1933 J&J	------	------	5.40
5s June 15 1935 J&D 15	------	------	5.35
5s July 1 1945 J&J	------	------	5.35
Galt 4½s Apr 18 1931 A&O 8	------	------	6
4½s El Pow June 5 '31 J&D 5	------	------	6
Halifax N S 4s July 1945	------	------	5.15
5s Jan 1951 J&J	------	------	5.15
Hamilton—4s Apr 1 '32 A&O	------	------	5.50
4s Elec L & P 1941 A&O	------	------	5.40
Lachine P Q 5s 1954 J&D	------	------	5.25
Maisonneuve Q 5½s '30 M&N	------	------	5.60
5½s May 1 1936 M&N	------	------	5.25
Manitoba (Prov) 6s '30 F&A 2	------	------	6
5s 1944 J&D 2	------	------	5.05
4½s May 1 1945 M&N	------	------	5.05
4½s Dec 15 1956 J&D 15	------	------	5.05
4s gold 1930 M&N	------	------	6
Montreal 5s Dec 1 1945 J&D	------	------	5.05
5s s f Nov 1 1956 M&N	------	------	5.05
4½s May 1954	------	------	5.05
4½s Jan 1944 J&J	------	------	5.05
4s May 1 1933 s M&N	------	------	5.25
4s May 1 1944 M&N	------	------	5.05
3½s refdg May 1939 M&N	------	------	5.10
Metrop-Comm 4½s 1953, 1954 & 1961	------	------	5.10
New Brunswick 3½s '33 J&J	------	------	5.35
4s July 3 1930 J&J	------	------	5.75
4s 1932 opt 1902 J&J	------	------	5.60
4½s non call 1958 M&N 15	------	------	5
North Vancouver 5s '60 J&J	------	------	5½
Nova Scotia (Prov) 5s 1934 F&A	------	------	5
6s Nov 15 1930 M&N 15	------	------	6
Deb 4½s Sept 15'52 M&S 15	------	------	5
Ontario (Prov) 6s '43 M&S 15	------	------	5.15
4½s 1944 M&S	------	------	5
4½s Jan 15 1930 J&J 15	------	------	6
4½s Jan 15 '31-'47 J&J 15	*b* 5.50	to 5%	
4½s Jan 15 '48-'57 J&J 15	------	------	5
4s 1941 M&N	------	------	5
4s May 15 1930-43 M&N 15	*b* 6%	to 5%	
4s May 15 1944-57 M&N 15	------	------	4.95
4s May 15 1958-68 M&N 15	------	------	4.95
3½s 1936 J&J	------	------	4.95
Ottawa City 5s '30-'45 J&J	*b* 6%	to 5%	
6s Munic Imp '30-'50 J&J	*b* 6%	to 5.10	%
5s July 1 1930 J&J	------	------	5.65
5s July 1 1931-1956 J&J	*b* 5.60	to 5%	
4½s '34, '35, '44 J&J	*b* 5.05	to 5%	
Quebec (Province)—			
4½s 1950 opt 1945 M&S 2	------	------	4.90
Quebec City 3½s g '30 J&J	------	------	5.40
3½s July 1 1933 J&J	------	------	5 40
St Boniface, Man, 5s '31 J&J 2	------	------	6.35
Saskatchewan (Province)—			
5s 1943 (non-call) J&D 15	------	------	5.05
4½s July 2 1945 J&J 2	------	------	5.05
4s Nov 15 1957 M&N 15	------	------	5.05
Toronto 5s 1930-1936 J&J	*b* 6%	to 5%	
6s 1930-1940 J&J	*b* 6%	to 5.20	%
6s 1940-1950 J&J	*b* 5.35	to 5.10	%
5s 1930-1934 J&D	------	98¾	---
5s 1935-1939 J&D	------	99	---
5s 1940-1949 J&D	------	99½	---
5s 1950-1959 J&D	------	100	---
4½s Jan 1 1949 J&J	------	------	5.05
4½s Jan 1 1955 J&J	------	------	5.05
4½s 1939-1951 A&O	------	------	5.05
4s £ July 1 1948 J&J	------	------	5.25
3½s July 1 1944-45 J&J	------	------	5.25
Vancouver, B C, 5½s '39 A&O	------	------	5.30
5½s 1952 F&A	------	------	5.25
5s '29-'46 (So Vanc) J&D 30	*b* 6.25	to 5.50	%
4½s 1942 and 1967 F&A	------	------	5.10
4s St Imp Sept 9 '32 M&S 9	------	------	5.50
Winnipeg, Man, 5s '44 A&O	------	------	5.10
6s Dec 1930 J&D	------	------	6
4½s non-call 1944 M&N	------	------	5.05
4½s June 1 1946 J&D	------	------	5.05
4½s June 15 1950 J&D 15	------	------	5.05
4s Aug 1 1946 F&A 15	------	------	5·05
GEORGIA			
4½s ref 1935-1945 J&J	------	------	4.10
3½s Jan 1930-1935 J&J	------	------	4.10
Albany—5s 1945 J&D	------	------	4.40
Athens—4½s June 30 1943	------	------	4.35
Atlanta—4½s Jan 1 1940 J&J	------	------	4 30
5s Water 1930-'37 J&J	------	------	4.30
5s Water 1938-'51 J&J	------	------	4.30
4½s 1930-1956 J&J	------	------	4 30
3½s July 1 '31 & '33 J&J	------	------	4.30
Augusta—4½s Flood '42 M&N	------	------	4 35
4s refunding 1934 J&J	------	------	4.35
3½s April 1930 A&O	------	------	4.35
Bibb Co 4½s 1948-49 M&N	*b* 4.50	to 4.40	%
Clarke Co 5s 1930-41 J&J	*b* 5.75	to 4.40	%
Columbus—5s 1930-44 J&J	------	------	---
Cordele 5s W W '30-'38 J&J	------	------	4.35
4½s Refunding 1939 J&J	*b* 5.50	to 4.40	%
Crisp Co—			
Hydro-Elec 5s '32-'57 F&N	------	------	5
Dougherty Co 5s '30-'48 M&S	------	------	4.40
Macon 4½s W W 1930-36 J&J	------	------	4.35
4s Pav & Sew '30 to '39 J&J	------	------	4.35
Marietta 5s W W 1939 n F&A	------	------	---
Pulaski Co 5s 1932-48 J&J	------	------	4.35

Bonds.	Bid.	Ask.	To Net.
Rome 4s Municbldg '30-'39 A&O	*b* 5.75	to 4.50	%
Savannah—4½s ref 1943 J&J	------	------	4.60
4½s Drainage 1944 F&A	------	------	4 60
4½s Refunding 1959 F&A	------	------	4.60
Spalding Co—5s 1929-30 J&D	------	------	4.60
Swainsboro 6s 1930-50 A&O	------	------	4.60
Valdosta 5s 1930-1942 Jan	------	------	4.60
Ware Co 5s Sch 1930-31 J&J	------	------	4.60
5s Road 1932-1949 J&J	------	------	4.60
Watkins S D 6s 1931-50 M&N	------	------	4.60
Woodbury 6s 1929-49 J&D	------	------	4.60
IDAHO			
5½s Impt 1941 A&O	------	------	4.75
5s Highway 1941 J&J	------	------	4.75
4½s Cap Bldg 1930-39 J&J	------	------	4.75
4½s May 1 1932 opt 1921 J&J	------	------	4.75
4½s Highway '35 opt '25 J&J	------	------	4.75
4½s Highw 1937 op '27 J&J	------	------	4.75
4½s Ref 1930-1945 A&O	------	------	4.75
4s Jan 1 1934 op 1924 J&J	------	------	4.75
Blaine Co 5s Feb '30-'31 J&J	------	------	5½
Boise City S D 6s 1940 J&J	------	------	5
ILLINOIS			
4½s Serv Comp 1930-43 F&A	*b* 6%	to 4.30	%
4½s Aug 1 1930-38 F&A	*b* 5.50	to 4.35	%
4½s 1930-1943 F&A	*b* 6%	to 4.40	%
4½s 1930-1944 F&A	*b* 6%	to 4.30	%
4s May 1 1930-1935 M&N	*b* 5.50	to 4.50	%
4s Highway 1930-1940 May	*b* 5.50	to 4.30	%
4s Highway 1941-1943 May	*b* 5.50	to 4.30	%
4s Highway 1945-1954 M&S	*b* 4.50	to 4.30	%
4s 1945-1956 M&N	*b* 4.50	to 4.30	%
4s 1945-1954 M&N	*b* 4.50	to 4.30	%
4s 1955-1958 M&N	*b* 4.50	to 4.30	%
Champaign County—			
5s Road 1930-1943 M&N	*b* 5.50	to 4.40	%
Chicago 4s '30 to 1935 J&J	*b* 5.50	to 4.50	%
4s Jan 1930 & 1931 J&J	*b* 6%	to 5%	
4s Jan 1937 1939 J&J	*b* 4.40	to 4.35	%
4s Jan 1930 1941 J&J	*b* 6%	to 4.30	%
Chic Linc Pk 4s '30-'48 M&N	*b* 6%	to 4.35	%
Chicago Sanitary District—			
4½s 1929-1933 M&N	*b* 6.00	to 5%	---
4½s 1934-1938 M&N	*b* 5%	to 4.60	%
4½s 1939-1948 M&N	*b* 4.60	to 4.50	%
4s Sept 1929-1931 M&S	*b* 6.50	to 5.50	%
4s 1930-1945 J&J	*b* 6.50	to 4.50	%
Chic So Park 4s '30-'39 var	*b* 5.50	to 4.45	%
4s 1940-1945 var	*b* 4.50	to 4.35	%
4s 1931-1947 J&D	*b* 5%	to 4.35	%
Chic West Park 4s 1936-41	*b* 4.60	to 4.45	%
Cook Co 4½s '30-'40 A&O	*b* 5.50	to 4.40	%
4½s For Pres '30-'43 J&J 15	*b* 6%	to 4.40	%
4½s 1935-1943 J&D	*b* 4.60	to 4.40	%
4s Ser K 1930-1931 J&D	*b* 5.50	to 5%	---
4s Ser M 1930-1933 J&D	*b* 5.50	to 4.90	%
4s Forest Pres '30-'34 A&O	*b* 5%	to 4.80	%
Elgin Sanitary Dist—			
5s 1930-1944 M&N	*b* 6%	to 4.60	%
Evanston S D No 76—			
4½s 1935-1948	*b* 4.60	to 4.35	%
Granite City 4½s 1934-48	*b* 5%	to 4.65	%
Jackson Co 4½s 1939-1944	*b* 4.60	to 4.50	%
Moline 4½s 1930-1932 J&J	*b* 6%	to 5%	---
River Forest S D No 90			
4½s 1931-1947	*b* 5%	to 4.55	%
Springfield Sanitary District—			
4½s 1930-1944 J&D	*b* 5.50	to 4.60	%
INDIANA (*see footnote k*)			
Cass Co *o*4s '29-'33 M&N 15	*b* 4.50	to 4.25	%
*k*Elkhart 4½s WW '30-'75 A&O	------	------	4.50
*k*Evansville—4s Ref 1932 J&J	------	------	4.50
*k*4s Ref 1942 J&J	------	------	4.30
*k*Floyd Co 4s 1930 J&J	------	------	5
*k*Fort Wayne Sch D 5s 1933	------	------	4 35
*k*Franklin Co 4s 1930 J&D	------	------	5
*k*Gary Sch City 4½s Oct 1943	------	------	4.40
*k*Hendricks County—			
4s C H Jan 15 '30-'32 J&J 15	------	------	5
Indianapolis—			
*k*5½s Track Elev '31-'47 J&J	------	------	4.25
*k*4s Fire Dept J'ne 1 '41 J&J	------	------	4.25
*k*4½s Sch J'ne 15 '40 J&D 15	------	------	4.25
*k*4½s 1930-1955 J&J	------	------	4.25
*k*3½s Hospital 1936 J&J	------	------	4.25
*k*3½s City Hall 1939 J&J	------	------	4.25
k Indianapolis S D—			
*k*4s Bldg Sept 1 1946 J&J	------	------	4.25
*k*3½s July 1 1941 J&J	------	------	4.25
*k*5s Oct 20 1929-39 A&O 20	*b* 4.50	to 4.25	%
*k*Kokomo 4s 1930-1931 M&S	------	------	5
*k*Logansp t —			
*k*4½s Sch H '30-'37 J&D 15	------	------	4.30
*k*South Bend—			
*k*4½s W W Nov '43 M&N	------	------	4.30
*k*4½s W W Dec '43 J&D	------	------	4.30
*k*5½s 1931 M&S	------	------	4.50
*k*5½s 1941 M&S	------	------	4.30
South Bend School City—			
4½s Impt 1939-1948 F&A	------	------	4.30
Terre Haute—			
*k*4s Sewer 1930 F&A	------	------	5
*k*Terre H Sch C 4s '29-'31 M&S	------	------	5
INDIAN TERRITORY (See Oklahoma)			
IOWA			
4½s 1929 J&D	*b* 4.40	to 4.30	%
4½s 1932-1933 J&D	*b* 4.40	to 4.30	%
4½s 1934-1940 J&D	*b* 4.40	to 4.30	%
Boone 4½s 1930-31 M&N	------	------	5
Burlington 4½s '29-'33 M&N	*b* 4.90	to 4.80	%
Cedar Rapids—			
4½s Lib Mem '49-'53 M&N	*b* 4.70	to 4.60	%
Council Bluffs—			
4½s Wat Wks 1930 M&N	------	------	6
Davenport 4s 1929 M&N	------	------	---
Des Moines—			
5s Municip 1930-1957 J&J	*b* 4.75	to 4.65	%
4½s 1930-1931 M&N	*b* 4.76	to 4.65	%
4½s W W 1932-42 J&D	*b* 4.75	to 4.65	%
6s Gen Oblig 1931-40 J&J	*b* 4.75	to 4.65	%
Des M Ind S D 4½s '32 J&J	*b* 4.50	to 4.40	%
4½s Sept 1 1945 M&S	*b* 4.50	to 4.40	%
4½s 1944	*b* 4.50	to 4.40	%
4s Sept 1 1945 M&S	*b* 4.50	to 4.40	%
Dubuque Co 4½s '30-'31 J&J	*b* 4.70	to 4.60	%
Fort Dodge 5s Fund '39 A&O	*b* 4.70	to 4.60	%
Fremont Co 5s 1930-35 J&J	*b* 4.80	to 4.70	%
Jackson Co 5s 1929-30 A&O	*b* 4.80	to 4.70	%
Marshalltown Ind S D—			
5s City Hall 1929-39 M&N	*b* 4.70	to 4.60	%

Bonds.	Bid.	Ask.	To Net.
Marshalltown—			
4¼s Water 1929-42 A&O	*b* 4.80	to 4.70	%
4¼s Water 1943&'44 A&O	*b* 4.80	to 4.70	%
Ottumwa 4½s June 1936	*b* 4.70	to 4.60	%
Polk Co 4½s '29-'32 A&O 15	*b* 4.60	to 4.50	%
5s Funding 1930-35 J&J	*b* 4.60	to 4.50	%
Sioux City 6s '35-'45 F&A 15	*b* 5%	to 4.80	%
6s Ref Aug 15 1940 F&A 15	*b* 5%	to 4.80	%
5s Fire Fund 1930-33 J&J	*b* 5%	to 4.80	%
5s Police Fund '29-'33 M&N	*b* 5%	to 4.80	%
4½s Sewer 1930-47 M&N	*b* 5%	to 4.80	%
Sioux City S D 5s 1941 J&J	*b* 4.70	to 4.60	%
Waterloo—			
4½s W W Jan 15 '30 J&J	*b* 4.70	to 4.60	%
Woodbury Co 5s '30-'32 J&J	*b* 4.80	to 4.70	%
KANSAS.			
4½s 1930-1933 J&J	*b* 4.75	to 4.50	%
4½s Soldiers Compen '34-'52	*b* 4.40	to 4.30	%
4s Soldiers Comp 1953 J&J	------	------	4.30
4s Soldiers Comp 1954 J&J	------	------	4.30
Hutchinson—5s 1931 A&O	------	------	4.50
4½s Pub Bldg '61 op '31 J&J	------	------	4.50
Kansas City 5s 1942 F&A	------	------	4.65
4½s Wat & Light 1944 J&J	------	------	4 65
4½s Wat Plant Pur '39 J&J	------	------	4 65
4½s Imp July 18 '49 J&J	------	------	4 65
Board of Education—			
4½s 1930-1953 F&A	------	------	4.65
4½s 1930-1953 J&J	------	------	4.65
Sch Dist 4½s 1930-54 J&J	------	------	4.65
Leavenworth—			
4½s Water 1931-1947 J&J	------	------	4.45
Topeka 4½s 1930-1933 F&A	------	------	4.40
Topeka S D 4½s 1929-46	------	------	4.40
Wichita 4½s 1932-36	------	------	4.40
Wyandotte County—			
4½s Bridge '32 to '41 F&A	------	------	4.40
KENTUCKY			
Ashland—			
5s Sew Imp 1932-37 M&S	------	------	4.50
4½s S I '42, '47 & '52 M&S	------	------	4.60
Bowling Green—			
5s Hosp Jan 1 1955 J&J	------	------	4.60
Covington—			
6s W W Jan 15'32-'61 J&J 15	------	------	4.50
4½s Fdg 1930-48 F&A	------	------	4.45
4½s W W 1930-51 J&J	------	------	4.40
4s Fdg 1952 opt '42 F&A	------	------	4.40
4½s School 1930-69	------	------	4.40
Crittenden County—			
5½s Fdg Feb 1 '39-'49 F&A	------	------	4.70
Henderson County—			
4½s R&B Oct 1'34-'56 A&O	------	------	4.65
Hickman—			
6s Fdg Mar 1 '49 M&S	------	------	5.15
Lexington—			
4s 1945 F&A	------	------	4.25
5s S D 1938 J&D	------	------	4.15
Livingston County—			
5½s R&B Fdg Mar1'49 A&O	------	------	4.90
Louisville—			
5s School 1962 A&O	110	------	---
4½s Hospital 1951 M&S	102	------	---
4½s Bridge Rev '48 M&N	------	------	4.72
4½s Ref 1968 J&D	------	------	4.30
4s Park 1930 J&J	------	------	4.25
4s Ref July 1 1937 J&J	------	------	4.25
5s Sewer 1947 F&A	------	------	4.25
4s Lou W Co 1959 F&A	------	------	4.25
4s Sewer 1965 F&A	------	------	4.25
3½s Ref 1943 J&J	------	------	4.25
3s Sew & Park 1941 J&J	------	------	4.25
McCracken County—			
5s Ref 1933 M&S	------	------	4.80
Owensboro—			
5s Sewer J&D	------	------	4.85
Warren County—			
4½s Ref Jan 2 '34-'59 J&J	------	------	4.55
LOUISIANA.			
5s Port Comm'n '30-'54 A&O	*b* 5.50	to 4.60	%
5s Port Comm'n '30-'59 J&J	*b* 4.50	to 4.60	%
5s Port Comm'n '30-'55 J&D	*b* 4.50	to 4.60	%
5s Highway 1930-39 M&S 15	*b* 4.50	to 4.60	%
5s Dec 31 1938 J&J	*b* 4.50	to 4-60	%
4½s Ref 1930-1964 F&A	*b* 4.50	to 4.60	%
4½s Port Comm'n '30-'57 M&S	*b* 4.50	to 4.60	%
Alexandria 5s 1930-52 F&A	------	------	---
Atchafalaya Levee Dist—			
5s Sept 1932-1972 M&S 15	99	------	---
5s Dist ref & imp '49 M&S	99	------	---
Baton Rouge			
5s 1930-1954 M&S	99	------	---
Bossier Dist Levee 5s '54 A&O	99	------	---
Caddo District Levee—			
5s 1951 opt 1941 J&J	99	------	---
Caddo Parish S D No 1—			
5s School 1930-1943 J&J	------	------	---
Fifth District Levee—			
5s 1950 opt 1940 J&J	99	------	---
5s 1952 opt 1942 J&J	99	------	---
5s Oct 15 1962 op '52 A&O	99	------	---
5s Oct 15 1963 A&O 15	99	------	---
5s 1957-1967 A&O 15	99	------	---
5s 1959-1969 F&A 15	99	------	---
Lafourche Basin Levee—			
5s Jan 1954 opt 1944 J&J	99	------	---
5s Jan 1937 opt 1928 J&J	99	------	---
5s 1956-1970 A&O	99	------	---
Lake Borgne Dist Levee—			
5s Dec 1952 opt 1942 J&D	100	------	---
New Orleans 5s Oct'29 '32 A&O	------	------	---
5s Pub Belt RR '39-'49 J&J	98	101	---
5s Pub Belt 1950-59 J&D	98½	------	---
4½s Paving 1930-1936 J&J	------	------	---
4½s 1929-1977 A&O	*b*5½%	4.50	---
4½s 1942-1966 A&O	------	------	4.85
4s Floating debt 1948 A&O	95	------	---
4s Constitutional 1942 J&J	96½	97	---
4s Public Impt 1950 opt 1942 (old issue) J&J	9	94	---
4s Pub Impt '42 opt '28 J&J	93½	------	---
Orleans District—			
5s July 1930-1939 J&J	96	------	---
5s July 1940-1949 J&J	96	------	---
5s July 1950-1959 J&J	97	------	---
4½s 1934-1961 A&O	------	------	---
4¼s Sept 1 1929-1968 M&S	------	------	---
Plaquemine Parish E Bank—			
5s Oct 1952 opt 1942 A&O	85	------	---

b Basis. *f* Flat price. *n* Nominal. *k* Tax-exempt; under a law approved March 9 1903 and which went into effect April 23 1903, bonds issued after that date by State or municipal corporations are tax-exempt, and these sell on a better basis. *o* Tax-exempt; under a law approved March 13 1909, and which went into effect Sept. 1 1909, bonds issued after that date by municipal corporations are tax-exempt and these sell on a better basis. *s* Sale prices

Bonds.	Bid.	Ask.	To Net.
Pontchartrain District—			
D 6s 1944 M&N	104	------	---
5s July 1968 J&J	99	------	---
Red River A & B B District—			
5s 1950 Series B A&O	99	------	---
5s Mar 1953 opt 1943 M&S	99	------	---
5s 1965 Series D F&A	99	------	---
Shreveport 5s 1930-1931 F&A	------	------	---
5s 1932-1936 F&A	------	------	---
5s 1937-1961 F&A	------	------	---
4½s W W & Sew'30-'54 J&J	------	------	---
4½s May 2 1930-67 M&N2	------	------	---
Tensas Basin Levee District—			
5s Jan 1957 J&J	99	------	---
MAINE			
5½s Bonus Fund '29-'30 J&D	------	------	5.60
5s Hway & Bdge '30-'54 A&O	*b* 4½	4¼ %	---
4s Sept 1 1929-1953 M&S	*b* 4.60	to 4.25	%
4s Highway 1930-1936 M&S	*b* 4.75	to 4.50	---
4s April 1930-31 tax-ex A&O	96	------	---
4s State Pier 1933-1942 M&S	96	------	---
Auburn—			
4s 1935 & 1940 tax-ex J&J	96	------	---
Augusta 4s Oct 15 1929-55 A&O	96	------	---
Bangor—			
4s Ref Wat '35 (*tazable*) J&J	96	------	---
4s Fund 1930 tax-ex J&J	96	------	---
Bath 4s Ref 1941 tax-ex J&D	96	------	---
Biddeford 4s 1930-35 M&N	96	------	---
Brewer High Sch Dist—			
4½s 1929-1945 M&N	------	------	---
Gardiner Water District—			
4s 1934 (*tazable*) J&J	94	------	---
Kennebec Water District—			
4s Ref May 1 1950 M&N	95	------	---
Kittery Water District—			
5s Jan 1930 to 1938 J&J	*b*4¼ %	----	---
Old Town Water District—			
4s July 1930-1939 J&J	*b* 4.75	to 4.40	%
4s July 1952-1958 J&J	------	------	4.40
Portland—			
4s C H '30-'45 tax-ex A&O	95	97	---
4s High Sch 1936 tax-exem	95	97	---
Portland Bridge Dist (*tazable*)			
3½s July 1930 to 1939 M&S	95	------	---
Portland Water District—			
4s Funding 1938 J&D	96	------	---
4s Funding 1948 J&D	96	------	---
Saco 4s April 1939 A&O	96	------	---
South Portland Sewer Dist—			
4s 1931-1950 M&N	96	------	---
Waterville 3½s 1935 M&S	94	------	---
MARYLAND			
4½s Aug 15 1929-33 F&A 15	*b* 4.45	to 4.25	%
4½s Rd & Bdge '29-'40 J&D 15	*b* 4.45	to 4.25	%
4½s 1930-1942 J&D 15	*b* 4.45	to 4.25	%
4½s 1930-1942 J&J	*b* 4.45	to 4.25	%
4s Roads 1930 F&A	------	------	4.85
Annapolis 4½s W W '42 A&O	------	------	4.50
Baltimore—5s 1930-1946 M&S	*b* 5.55	to 4.30	%
5s 1930-1961 A&O	*b* 5.55	to 4.30	%
5s Gen. Imp. 1943-45 M&S	------	------	4.25
5s Water 1961 A&O	------	------	4.25
5s registered 1946 M&S	------	------	4.35
4½s Mar 1 1930-55 M&S	*b*4.75	to 4.30	%
4½s Mar 1 1955 M&S	*b*4.45	to 4.30	%
4s Aug 1 1951 F&A	------	------	4.25
4s Annex 1954 J&D	------	------	4.25
4s Parks 1955 M&N	------	------	4.25
4s Mar 1 1961 M&S	------	------	4.25
4s Aug 1 1961 F&A	------	------	4.25
4s School 1933-1939 M&N	------	------	4.25
4s 1945-1971 M&S	------	------	4.25
4s Regis'd stk 1946-57 M&N	------	------	4.25
4s 1933-1944 A&O	------	------	4.25
4s 1956-1965 M&S	------	------	4.25
4s 1972-1975 M&S	------	------	4.25
4s 1933-1957 A&O	------	------	4.25
3½s July 1 1930 J&J	------	------	4
3½s Impt 1940 J&J	------	------	4.15
3½s Mar 1945 M&S	------	------	4.15
3½s Refunding 1952 J&J	------	------	4.15
3½s Sewage Impt '80 A&O	------	------	4.15
Cumber'd 4½s W W '41 A&O	------	------	4.50
Hagerstown—			
5s Water 1938-1987 A&O	------	------	4.50
4½s 1936-1986 A&O	------	------	4.50
Washington Sub San Dist—			
4½s Sewer g 1973 J&J	*b* 5.75	4.60%	---
5s 1969	*b* 5.75	4.60%	---
MASSACHUSETTS			
4s 1929-52 (tax-exempt) Var	96¼	------	---
4s Water regist'd 1930-'58 J&J	96¼	------	---
3½s gold July 1 1935 J&J	94⅛	------	---
3½s 1956 ref (tax-exem) J&J	88	------	---
3½s 1937 reg (tax-exem) J&J	94⅛	------	---
3½s Water 1942 J&J	89	------	---
3½s gold July 1944 M&S	88⅛	------	---
3s Met Sewerage 1936 M&S	89⅛	------	---
3s gold July 1 1939 J&J	86⅛	------	---
3s gold Water Jan 1 1941 J&J	85⅛	------	---
Arlington 4s'30-'42(tax ex) J&J	*b* 5%	to 4.15	%
Attleborough—			
3½s March 1935 M&S	93⅜	------	---
Beverley 4s '29-'36(tax ex) A&O	*b* 5%	to 4.15	%
4s 1930-1945 (tax ex) M&N	*b* 5%	to 4.15	%
Boston—			
4½s Tun 1960 tax-ex A&O	98½	------	---
4s July 1936 J&J	95½	------	---
4s Apr '30-'37 (tax-ex) A&O	97¼	------	---
4s 1930-1939 (tax-ex) J&J	97⅛	------	---
4s Tunnel & Sub 1948 J&D	93⅞	------	---
4s Sub 1957 tax-ex A&O	94½	------	---
4s Sub 1958 tax-ex J&J	94⅜	------	---
4s Tub & Sub'59 tax-ex J&J	94¼	------	---
3½s June 1 1932 J&D	94⅛	------	---
3½s June 1 1934 J&D	94⅛	------	---
3½s July 1 1935 J&J	93⅛	------	---
3½s June 1 1943 J&D	88½	------	---
3½s June 1 1944 J&D	88⅛	------	---
3½s July 1 1945 J&J	87⅞	------	---
Braintree—			
4s July 15 1930-1941 J&J 15	*b* 5%	to 4.20	%
Brockton—			
4s 1929-1947 tax-ex A&O	98	------	---
3½s Water 1932 M&N	94⅞	------	---
Cambridge—			
3½s May 1 '45 (reg) M&N	87⅞	------	---
3s Bridge 1941 F&A	85½	------	---
Chelsea—4s Park 1936 A&O	95½	------	---
4s Sept 1 1958 M&S	90⅞	------	---

Bonds.	Bid.	Ask.	To Net.
Clinton 3½s July 1930 J&J	97½	------	---
Essex Co 4s '30-'31 tax ex M&N	*b* 5%	to 4½	%
Fall River—			
4½s '30-'34 (tax-ex) M&N	98½	------	---
4s 1930-'55 (tax-ex) M&N	96½	------	---
3½s Water 1930 tax ex F&A	97½	------	---
Gardner 4s wat '30-'34 M&N	96½	------	---
Gloucester—			
3½s Water '29 to '31 A&O	97	------	---
Holyoke—			
4½s '30-'50 (tax-ex) F&A	102	------	---
4½s '30-'41 (tax-ex) J&J	101	------	---
4s June 1 1933 tax-ex J&D	97	------	---
3½s Dec 1929-1932 J&D	96½	------	---
Lowell—			
4½s 1930-34 (tax-ex) M&N	98½	------	---
4½s 1937 (tax-ex) F&A	100¾	101½	---
Lynn—			
4s '35-'39 (tax-exmpt) M&N	96⅞	------	---
4s 1940-51 (tax-exmpt) M&N	95¾	------	---
3½s 1932 (tax-exmpt) A&O	96½	------	---
Malden 4s '30-'44 (tax-ex) F&A	*b* 5%	to 4.15	%
Medford 4s Feb 1930 F&A	98	------	---
3½s 1929-1942 tax-ex M&N	*b* 5.75	to 4.25	%
Milton 3½s 1930 to 1932 F&A	96⅛	------	---
4s 1933-1937 tax-ex F&A	95½	------	---
Needham—			
4½s '30-43 (tax exmp) A&O	*b* 5%	to 4.20	%
New Bedford—			
4s Sewer 1930-41 (tax-exempt) M&N	*b* 5%	to 4.25	%
4s 1930-'35 (tax-ex) M&S	*b* 5%	to 4.35	%
Newburyport—			
3½s Water '29 to '34 J&D	96⅛	------	---
3½s July 1930 J&J	97½	------	---
Newton 4s 1935 F&A	95⅞	------	---
North Andover—			
5s 1930-'34 (tax-ex) J&J	*b* 5%	to 4¼	%
Pittsfield 4½s 1929-30 (tax-ex)	------	------	---
4s 1932-1937 tax-ex J&J 15	96¼	------	---
Quincy 3½s '30 to '39 A&O	93	------	---
Tax exempt	------	------	---
Salem 4s Jan 1 '32-'54 tax-ex	96	------	---
Somerville 4s Dec 1 1934 A&O	96⅜	------	---
Springfield 3½s 1935 J&J	93⅜	------	---
3s Sewer 1930 J&D	97	------	---
4s 1935-'44 (tax-ex) F&A	*b* 5%	to 4.10	%
4½s 1934 tax-ex M&N	98½	------	---
Taunton—			
3½s Sewer Dec 1 '30 J&D	97½	------	---
4½s 1931 & 1933 J&J	97¾	------	---
Wakefield 4s 1930-1933 A&O	96⅝	------	---
Walpole 4½s 1930-1931 J&J	98¼	------	---
Warren Water District—			
4½s 1930-1953 F&A	97½	------	---
Watertown—4s 1930-34 J&J	97	------	---
Winchester 4s 1939-1943 A&O	94	------	---
MEXICO			
See Foreign Govts page 94.			
MICHIGAN (See footnote *o*			
5½s July 15 1941 J&J 15	------	------	4.30
5½s Oct 15 1941 A&O 15	------	------	4.30
5½s Highway 1941 J&D	------	------	4.30
5s Highway 1940 J&D	------	------	4.30
4½s Highway 1943 F&A	------	------	4.25
4½s Highway Impt 1937 A&O	------	------	4.25
4s Highway Impt 1942 A&O	------	------	4.20
Allen Park 6s St '30-'33 F&A	------	------	5¼
Ann Arbor School District—			
4s Sept 1935 A&O	------	------	4.50
Battle Creek—			
4s City Hall 1930-36 F&A	*b* 4.75	to 4.35	%
Bay City 4s 1934 J&J	------	------	4.50
5½s W W 1929-1951 M&S	*b* 5%	to 4.50	%
Bay City Union S D—			
*o*6s 1931, 1936 J&J	*b* 5%	to 4½	%
Berkley 5½s Sept 15 '29-'37	------	------	5
Bessemer 5½s 1930-49 F&A	------	------	5
Dearborn 5s 1936	------	------	4.60
Detroit—			
*o*6s Pub Serv 1930-51 J&J	*b* 4¼	to 4.50	%
*o*5½s Nov 1 1945 M&N	------	------	4.50
*o*5½s Pub Util '30-'51 J&J	*b* 4¼	to 4.50	%
*o*5½s Pub Util '30-'48 A&O	*b* 4¼	to 4.50	%
5½s Sewer 1930-1951 J&J	*b* 4¼	to 4.50	%
5s Pub Impt 1930-51 J&J	*b* 4¼	to 4.50	%
*o*5s Jan 15 1936-42 J&J 15	------	------	4.40
*o*4½s Pub Lib 1948 J&J 15	------	------	4.35
*o*4½s 1932, 1935-42 J&J 15	------	------	4.35
4½s Jan 1 1930 J&J	------	------	4.75
4½s Jan 1 1931-1942 J&J	*b* 4.75	to 4.35	%
4½s Jan 1 1943-1957 J&J	------	------	4.35
4½s 1942-1952 J&D	------	------	4.30
4½s Jan 1 1957 J&J	------	------	4.30
4s School 1944 M&S	------	------	4.30
*o*4s School 1946 M&N	------	------	4.30
*o*4s May 15 1956 M&N 15	------	------	4.30
3½s Park 1930 M&S	------	------	4.75
*o*Escanaba 4½s 1930 J&J	------	------	5
*o*Flint 4½s 1929-39 F&A	*b* 5%	to 4.75	%
4½s 1938-1953 J&D	*b* 5%	to 4.75	%
4½s 1929-1954 M&S 15	*b* 5%	to 4.75	%
4½s 1930-1937 J&D	*b* 5%	to 4.75	%
*o*5s (Mar 15 & Apr 1) '31-'50	*b* 5%	to 4.75	%
Flint Union School Dist—			
6s 1930-1960 M&S	*b* 6%	to 4.75	%
5s 1930-1954 M&S	*b* 5.25	to 4.60	%
4½s Mar 1 1935-1939	------	------	4 60
*o*Genesee Co 6s 1930-31 M&N	------	------	5
Grand Rapids 5s 1930-34 A&O	*b*5½ %	to 4.60	%
4½s Flood Protec '33 M&S	------	------	4.55
4½s Oct 1 1929 A&O	------	------	4.55
4½s Oct 1 1930 A&O	------	------	4.70
4½s Oct 1 1931-1933 A&O	*b* 5%	to 4.70	%
4½s Oct 1 1934-1938 A&O	*b* 5%	to 4.70	%
4½s 1930 F&A	*b*5½ %	to 4.90	%
4½s 1931-1953 F&A	*b*5½ %	to 4.90	%
4s Water Nov 15 '29 M&N	------	------	4.80
4s 1929-1953	*b*5½ %	to 4.80	%
Grand Rapids School District—			
4½ 1930-1943 M&S	*b* 5%	to 4.40	%
Highland Park—			
*o*4½s Sept 15 1934 M&S	------	------	4.60
*o*4½s April 15 1957	------	------	4.40
Jackson 4½s 1930-47 A&O 16	*b* 5%	to 4.40	%
4½s Gen Impt '30-'54 M&N	*b* 5%	to 4.40	%
Jackson UnSD 4½s '29-30 M&N	------	------	4.75
4½s 1931-1936 M&N	*b* 4.75	to 4.50	%
4½s 1937-1945 M&N	*b* 4.50	to 4.40	%
Kalamazoo S D No 1—			
*o*5s School '29-'30 M&S 15	------	------	5
Lansing *o*5s 1930-32 J-J 15	*b* 5%	to 4.75	%
*o*5s Jan 3 1930-1932 J&J 3	*b* 5%	to 4.75	%
*o*4½s Jan 3 1930-36 J&J 3	*b* 5%	to 4.50	%
4½s 1937-1946 J&D	------	------	4.40

Bonds.	Bid.	Ask.	To Net
Muskegon 4½s 1930-'44 J&J	*b* 5%	to 4.40	%
4s May 1 1934 M&N	------	------	4.60
Muskegon S D 5s 1942 July	------	------	4.50
Muskegon Co 4½s 1932 J&J	------	------	4.75
Pontiac—4½s '31-'47 M&S	*b* 4.75	to 4.40	%
4s 1941-1957	------	------	4.35
5½s Sewer 1930-1942 F&A	*b* 4.75	to 4.60	%
6s Wat Impt 1930-35 J&D	*b* 4.75	to 4.60	%
6s Wat Impt 1936-50 J&D	*b* 4.75	to 4.60	%
Port Huron 4s 1932 J&J	------	------	4.50
Saginaw 4½s sew '30-'33 J&J	*b* 4.75	to 4.60	%
4½s Sewer 1930-1949 F&A	*b* 4.75	to 4 40	%
4½s Sewer 1930-1932 J&D	*b* 4.75	to 4 60	%
4½s Sewer 1933-1951 J&D	*b* 4.75	to 4 35	%
4½s Wat Jan 2 '31-'39 J&J	*b* 4.70	to 4.40	%
Sault Ste Marie 4s 1932 J&J	------	------	4.75
Wayne County—			
4½s bldg&bdge '29-'39 M&N	*b* 5%	to 4.50	%
Wyandotte 4½s 1934 J&D	------	------	4.50
MINNESOTA			
4½s July 15 1943 J&J 15	*b* -----	4.25%	---
4½s Dec 1 1939 J&D	*b* -----	4.25%	---
Beltrami County—			
5½s Ditch 1929-34 J&D	------	------	---
6s Road 1930	------	------	---
Brainerd 5s Nov 1929	------	------	---
Duluth—			
4½s 1930-1947 J&J	*b* -----	4.30%	---
4½s 1930 M&N	*b* -----	100	---
4½s 1931-1942 M&N	*b* -----	4.30%	---
4s Water & Light 1936 A&O	*b* -----	4.30%	---
4s 1930-1946 J&J	*b* -----	4.30%	---
Duluth Ind School Dist—			
5½s 1936, 1938, 1940 A&O	*b* -----	4.35%	---
4½s Feb 1 '40 op '30 F&A	*b* -----	4 35%	---
4s 1934 opt 1924 A&O	*b* -----	4.35%	---
Hennepin County—			
6s Bridge 1930-40 M&N	*b* -----	4.40%	---
5½s Bridge 1930-40 M&N	*b* -----	4.40%	---
4½s Sanitorium 30-'42 J&J	*b* -----	4.40%	---
4½s Hospital '30-'41 M&N	*b* -----	4.40%	---
Koochiching Co 5s '30-'33 J&J	------	------	---
5½s Ditch 1930-1935 J&J	------	------	---
Minneapolis—			
5s 1929-1932 J&D	*b* -----	4.35%	---
5s 1935, '36, '40, '43, '45, '46, '47, '48, '49, '50 J&D	*b* -----	4.35%	---
5s St Imp May 2 '37-'41 M&N2	*b* -----	4 35%	---
4¾s 1929-1935	*b* -----	4 35%	---
4½s Mar 1930-1937 M&S	*b* -----	4 35%	---
4½s School 1941	*b* -----	4 35%	---
4s School Jan 1 1935 J&J	*b* -----	4 35%	---
4s Improvement 1942 J&D	*b* -----	4 35%	---
4s 1944 A&O	*b* -----	4 35%	---
3½s Water Wks 1932 J&J	*b* -----	4.35%	---
Ramsey County—			
4½s Rd&Bdge '38-'44 M&N	*b* -----	4.40%	---
4½s Rd&Bdge '33-'37 M&N	*b* -----	4.40%	---
4½s Rd&Bdge '30-'43 J&D	*b* -----	4.40%	---
St Louis Co			
5s Road 1931 J&J	*b* -----	4.50%	---
St Paul—			
6s School July 1 1951 J&J	*b* -----	4.35%	---
5s Refg July 2 '30-'31 J&J	*b* -----	4.50%	---
4½s W W 1929-42 A&O	*b* -----	4 25%	---
5s School July 1 1951 J&J	*b* -----	4.25%	---
4½s July 1935 J&J	*b* -----	4.25%	---
4½s Park June 1 '43 J&D	*b* -----	4.25%	---
4½s Sewer July 1 '43 J&J	*b* -----	4.25%	---
4½s Water Aug 1 '43 F&A	*b* -----	4.25%	---
4½s Refg July 2 '30-'31 J&J	*b* -----	4.50%	---
4½s Nov 1 1931	*b* -----	4.50%	---
4½s July 1 1955 J&J	*b* -----	4.20%	---
4½s 1930-1932 J&J	*b* -----	4 50%	---
4½s 1933-1937 J&J	*b* -----	4 20%	---
4½s 1938-1959 J&J	*b* -----	4.20%	---
4s Ref Mar 1 1939 M&S	*b* -----	4.20%	---
4s Sewerage July 1 1939 J&J	*b* -----	4.20%	---
4s March 1 1940 M&S	*b* -----	4 20%	---
4s July 1 1930-55 J&J	*b* -----	4.20%	---
South St Paul 5½s ref '33 J&J	*b* -----	4.25%	---
MISSISSIPPI			
6% notes Mar 1 1930 M&S	------	100	%
5½s Impt 1930 M&S	*b* 5.95	to 5.45	%
5½s Impt 1931-1946 M&S	*b* 5.15	to 4.70	%
5½s April 1930-1934 A&O	*b* 5.90	to 4.75	%
4¾s 1930-1950	*b* 5.40	to 4.55	%
4½s 1930-1934 J&J	*b* 5.75	to 4.60	%
4½s Impt 1953 J&J	------	------	4.60
4½s Flood 1931-'53 A&O	*b* 4.95	to 4.60	%
4½s July 1 1930-1935 J&J	*b* 5.75	to 4.60	%
4½s July 1 1936 J&J	------	------	4.55
3½s State 1934 opt 1914 J&J	------	------	4.60
Greenville 5s fund '43-'50 F&A	------	------	5.00
Biloxi 5½s 1930-1948 A&O	*b* 6%	to 5%	---
Harrison Co 5½s 1940-50 F&A	*b* 5.20	to 5.10	%
Jackson 5½s July 1 1933 J&J	*b* 6%	to 5%	---
5½s 1930-1954 A&O	*b* 6%	to 5%	---
5s Water 1930 F&A	*b* 6%	to 5%	---
5s June 1 1932 J&D	*b* 6%	to 5%	---
4¾s 1933-1952	*b* 6%	to 5%	---
4½s 1929-1952 M&N	*b* 6%	to 5%	---
Jones Co 5s 1930-1942 M&N	*b* 6%	to 5%	---
Meridian 5s Dec 1 1939 J&D	*b* 5.10	to 5%	---
4½s School House 1941 J&J	*b* 5.10	to 5%	---
Mississippi Levee District—			
5s May 2 1944 M&N	97½	99½	---
5s July 1 1953 J&J	97½	99½	---
4½s Sept 1934 M&S	93	95	---
Vicksburg 5s St 1932 F&A	*b* 6%	to 5%	---
5s Pub Imp 1930-48 F&A	*b* 6%	to 5%	---
Yazoo-Miss Delta Levee Dist—			
5s 1929-1954 M&N	98	100	---
4½s July 1949 J&J	90½	92½	---
4s 1952 optional 1922 J&J	84½	86½	---
MISSOURI			
5s March 1930-1936	------	------	4.35
4½s 1933-1937 A&O	------	------	4.35
4½s 1938 & 1939 A&O	------	------	4.35
4½s 1943-1946 M&S	------	------	4.35
4s Road 1933-34 Ser D M&S	------	------	4.35
Kansas City 5s W W 1939 J&J	------	------	4.35
4½s Sept 1 1930 M&S	------	------	4.35
4½s Mar 1 1933 M&S	------	------	4.35
4½s Water Works 1942 J&J	------	------	4.35
4½s 1930-34 J&J	------	------	4.35
4½s 1935-45 J&J	------	------	4.35
4½s Judg fd 1929-46 J&D	------	------	4.25
4½s Judg fd 1930-47 M&S	------	------	4.35
4½s Judg fd 1930-47 M&N	------	------	4.35
4s Sept 1 1930 M&S	------	------	5

b Basis. *f* Flat price. *n* Nominal. *o* Tax-exempt; under a law approved March 13 1909, and which went into effect Sept. 1 1909, bonds issued after that date by municipal corporations are tax-exempt and these, accordingly sell on a better basis.

Bonds	Bid.	Ask.	To Net.
Kansas City S D 5s 1941..J&J	------	------	4.35
4½s July 1 1933..J&J	------	------	4.60
4½s July 1 1937..J&J	------	------	4.35
4½s Jan 1943..J&J	------	------	4.35
4½s Sewer 1930-'34..M&S	------	------	4.50
4½s Sewer 1935-'45..M&S	------	------	4.35
4½s Building 1946..J&J	------	------	4.35
4½s Building 1947..J&J	------	------	4.35
4½s 1930 1932..J&J	------	------	4.60
4½s 1933-1943..J&J	*b* 4.50	to 4.35	%
4s Building 1932..J&J	------	------	4.60
4s Building 1947..J&J	------	------	---
Perryville W W 4½s	------	------	5
St Joseph—			
4½s 1931-1945..M&S	------	------	4.40
St Joseph School District—			
4½s 1930	------	------	5.00
4½s 1935	------	------	4.40
St Louis 4½s Bridge '35..A&O	------	------	4.40
4½s Public Bldg & Imp 1930-1943..J&J	*b* 4.70	to 4.40	%
4½s W W 1932-1945..A&O	------	------	4.40
4s Public Bldg 1929..A&O	------	------	5
4½s 1933-1948..M&N	*b* 4.70	to 4.40	%
4½s 1941-1948..M&N	------	------	4.35
4s W W Renew 1931..M&N	------	------	4.75
4s School 1937..J&J	------	------	4.40
4s School 1938..J&J	------	------	4.40
4s 1931-1946..A&O	*b* 4.60	to 4.40	%
Springfield 5s '32 op '17..J&D	------	------	4.40
4½s W W 1934-1949..M&N	*b* 4.60	to 4.40	%
University City—			
4½s 1930-1943..M&N	------	------	4.50
MONTANA			
5½s Educational 1941..J&J	*b* 5%	to 4.75	%
4½s Educational 1944..J&J	*b* 4.95	to 4.70	%
Billings 5s 1934 op 1929..J&J	*b* 5.40	to 5	%
Butte 5s 1930-1936..J&J	*b* 6%	to 5	%
..J&J	*b* 5.20	to 5.00	%
Daniels C'o 5s 1933-1942	*b* 5.50	to 5.10	%
Great Falls—			
5½s Sewer '35 to '39..J&J	*b* 5.20	to 5.00	%
Helena 5s 1931 opt 1916..J&J	*b* 6.50	to 5.25	%
Kalispell 5s 1933..J&J	*b* 6%	to 5.30	%
Lincoln Co 5s '32 op '27..J&J	*b* 6.50	to 6	%
5s Fund Mar '31 op '21..J&J	*b* 6.60	to 6	%
Phillips Co—			
5s Ref Dec '35 op '33..J&J	*b* 6%	to 5.25	%
NEBRASKA			
Douglas Co—			
5s Highway 1942..A&O	------	------	4.65
5s Highway 1943..A&O	------	------	4.65
Kearney 4½s 1930-1945..M&S	97½	100	---
Lincoln—			
5½s Hospital July '35-'44..	101	102	---
Lincoln S D—			
4½s 1929-1953..M&N	------	------	4.35
Omaha 5½s 1941..M&N	*b* 5%	to 4.60	%
5s 1930, '35, '40, '45, '50	------	------	---
4½s Refunding 1933..J&J	98	99	---
4½s W W Dec 15 '41..J&J	98	99	---
Omaha S D—			
4½s July 1931..J&J	97	98	---
4½s May 1 1955..M&N	------	------	4.50
4½s May 1 1956..M&N	------	------	4.50
5s 1948..J&D	103	104	---
5½s May 2 1951..M&N	------	------	---
Thurston Co 5s 1935	------	------	---
NEVADA			
Washoe Co S D 5s 1929..M&S	------	------	---
NEW HAMPSHIRE			
4s July 1 1930-1948..J&J	96	------	---
4s June 1930-1938..J&D	97	------	---
4½s May 14 1931-1933	5.05	to 4.50	%
Berlin 4s 1930..J&J	*b* 97	------	---
Concord 3½s 1929	99	99¼	---
4½s 1942..J&D	99¼	100½	---
4½s '38, '40, '42, '44..M&N	99¼	100½	---
Dover 3½s 1929-1931..J&D	97	------	---
Keene 4½s 1930-1942..M&N	98	------	---
Manchester—			
4s 1930-1940 (tax-ex)..F&A	96⅞	------	---
4s 1930-1942 (tax-ex)..J&J	96⅝	------	---
4s Sewer 1930-1943 (tax-exempt)..M&N	96½	------	---
4s 1930-1945..J&D	95	------	---
Pembroke 4s '30-'34..F&A	97½	------	---
Portsmouth—			
4s Ref Water 1932..J&J	98½	------	---
Stratford 5s May 1933-1954..	104½	------	---
Sullivan Co 4s 1930..J&J	97½	------	---
4s Jan 1931..J&J	97½	------	---
NEW JERSEY			
4½s Road & bdge 1953..J&J	------	------	4.25
4½s Road & bdge 1938..J&J	------	------	4.25
4½s 1940..J&J	------	------	4.25
4½s Highway 1954..J&J	------	------	4.25
4½s 1955..J&J	------	------	4.25
Asbury Park 4½s Sch '43..J&J	------	------	5.25
4½s 1936-1946..M&S	------	------	5.25
4½s 1951-1960..M&S	------	------	5.25
Atlantic City—			
4½s 1930-1938..J&J	------	------	4⅛
4½s 1938-1958..J&J	------	------	4⅛
4½s Paving 1938..J&J	------	------	4⅛
4½s Jan 1 1945..J&J	------	------	4⅛
4½s June 1 1930-66..J&D	------	------	4⅛
4.40s 1930-1931..M&S	------	------	4⅛
4.40s 1932-1954..M&S	------	------	4⅛
4s Water 1930..J&J	------	------	4⅛
Atlantic Co—			
4½s Bridge 1930..A&O	------	------	4⅛
4½s Bridge 1931-35..A&O	------	------	4⅛
4½s Bridge 1936-57..A&O	------	------	4⅛
Audub S D 6s '29-'40..A&O	------	------	4⅛
Bayonne 5s 1930-1949..J&J	------	------	4.85
4½s Funding 1931..J&D	------	------	4.85
4½s Jan 1 1933..J&J	------	------	4.85
4½s 1930-1953..F&A	------	------	4.85
Belleville 5s 1934 & '44..M&N	------	------	4.85
4½s Funding 1945	------	------	4.85
Belleville S D 5s '29-'44..M&N	------	------	4.85
Bergen Co 5½s '31-'34..J&D	------	------	4.85
5½s Dec 1 1935-1942..J&D	------	------	4.85
5s Dec 1944..J&D	------	------	4.85
5s Dec 15 1929-1955..J&D	15	------	4.85
4½s 1930-1939..A&O	------	------	4.85
4½s Aug 1930-1938..F&A	------	------	4.85
4s Court Hse '30-'38..A&O	------	------	4.85
Bloomfield—			
4½s Dec 15 1929-31..J&D	------	------	4.85
4½s Dec 15 1932-64..J&D	------	------	4.85
Bogota (Boro) 5s '30-'33..J&D	*b* 6%	5.50 %	---
4½s 1930-1946..J&D	*b* 6%	to 5.50	%
Bound Brook 4½s '30-'42 J&D	------	------	4⅛
Brigantine 5½s Sew '33..J&J	------	------	6
Camden 5½s 1930-61..F&A	------	------	4.75
4½s School 1943..A&O	------	------	4.75
4½s Water '30 to '60..M&N	------	------	4.75
Camden Co 4½s 1933..F&A	------	------	4.75
4½s 1935-1957..J&J	------	------	4.75
4½s 1930-1964..F&A	------	------	4.75
4s 1944..J&J	------	------	4.75
Cape May—5s 1934..J&D	------	------	5.75
4½s School 1930-1951..M&S	------	------	5.75
4½s 1930-1952..M&S	------	------	5.75
East Orange 4½s '30-'45..F&A	------	------	4⅛
5s Sewer 1930-1960..J&J	------	------	4⅛
4s 1934..A&O	------	------	4⅛
4s Water 1933..J&D	------	------	4⅛
3½s Water 1933..A&O	------	------	4⅛
Elizabeth—4½s 1955..J&J	------	------	4⅛
4½s 1930-1933..A&O	------	------	5
4½s 1934-1957..A&O	------	------	4⅛
5½s Dec 1 1929-1946..J&D	------	------	4⅛
Englewood—4s Sept '35..M&S	------	------	4⅛
Essex Co 4½s Road '35..F&A	------	------	4.75
4½s 1930-1931..F&A	------	------	4.75
4½s 1932-1977..F&A	------	------	4.75
4½s L'd Purch '30-'46..J&J	------	------	4.75
4½s Hospital '30-'49..F&A	------	------	4.75
4½s Road 1932-1936..F&A	------	------	4.75
4s Hospital 1946..F&A	------	------	4.75
3.65s Park '30 to '35..F&A	------	------	4.75
Essex Fells (Boro) 5s July 28 1930-1960	------	------	5.25
Fairview—5s 1944	------	------	5.25
Garfield 5½s 1929..M&S	------	------	5.25
Gloucester City 4¼s '30-'66..J&D	------	------	5.25
5½s Water 1937-1955	------	------	5.25
Gloucester Co—			
4½s Bldg&Rd '29-'45..J&D	20	------	4.85
Hackensack—4½s 1942..F&A	------	------	4.85
4½s Imp 1930-1942..J&J	------	------	4.85
Harrison—4s 1930..J&J	------	------	4.85
Hoboken—4½s 1940..J&J	------	------	4.85
3½s 1931..M&N	------	------	4.85
5s School 1930-1954..J&J	------	------	4.85
Hudson Co—4½s 1948..A&O	------	------	4.85
4½s May 1 1950..M&N	------	------	4.85
4s g Park 1959 & '54..M&N	------	------	4.85
4s gold refunding 1935..F&A	------	------	4.85
4½s July 15 '30-'34..J&J	15	------	4.85
4½s July 15 '35-'74..J&J	15	------	4.75
Irvington 5s School '63..J&D	------	------	4.75
Jersey City 5½s 1942-53..A&O	------	------	4.75
5½s Dec 1 1931-1933..J&D	------	------	4.75
4½s School 1929-58..J&D	------	------	4.75
4½s School 1945..J&J	------	------	4.75
4½s Water 1961..A&O	------	------	4.75
4½s Park Mar 1961..M&S	------	------	4.75
4½s 1930..J&D	------	------	4.75
4½s 1931-1963..J&D	------	------	4.75
4½s 1931-1966..J&D	------	------	4.75
4s Water 1932..A&O	------	------	4.75
4s Refunding 1949..F&A	------	------	4.75
Keansburg 5½s	------	------	6
Kearny 4½s 1936..F&A	------	------	5.25
4½s April 1962..A&O	------	------	5.25
4½s Water 1931-1962..M&N	------	------	5.25
4½s Sch Impt '30-'52..J&D	------	------	5.25
Lodi—5s 1930-1947..J&J	------	------	5.25
Long Branch 5s 1943..M&N	------	------	5.25
4s June 1 1935..J&D	------	------	5.25
Lyndhurst 5s 1930-1957..J&J	------	------	5.25
Mercer Co—4½s 1933..J&J	------	------	4.80
3s Road 1933..J&D	------	------	4.80
3½s April 1941..A&O	------	------	4.80
5s Road&Bdge '30-'34..F&A	------	------	4.80
Middlesex Co 4½s '30-'34..J&J	------	------	4.80
5s Road 1930-1931..J&D	------	------	4.80
4½s Fund July 1930-1939	------	------	4.80
4½s Road 1930-44..F&A2	------	------	4.80
4½s Impt 1930-32..A&O	------	------	4.80
3½s Bridge '30 to '31..J&J	------	------	4.80
Monmouth Co—			
4½s 1930..M&S 15	------	------	4.80
4½s Rd&Bdg '29-'51..F&A15	------	------	4.80
Montclair 4½s Sch 1941..A&O	------	------	4.80
4½s High Sch Bldg '44..J&D	------	------	4.80
3½s School 1932..J&J	------	------	4.80
Morris Co—4s '35 opt '05..J&J	------	------	4.80
4½s 1942 opt 1922..J&J	------	------	4.80
Morristown 4½s '29-'42..J&D	------	------	4.80
Newark—4½s 1944..F&A	------	------	4.80
5½s Oct 15 '29 to '59..A&O15	------	------	4.80
5s 1930-1958..J&J	------	------	4.80
4½s 1930-1969..M&S15	------	------	4.80
4½s Dock 1959..F&A	------	------	4.80
4½s Apr 15 '30-'61..A&O15	------	------	4.80
4½s School Dec 1 '45..J&D	------	------	4.80
4s Sch House 1959 opt 1949	------	------	4.80
4s Pas Val Sew '61 op '51..J&D	------	------	4.80
3½s 1929..J&D	------	------	4.80
3½s Track Elev 1954..F&A	------	------	4.80
Vallsburg 4½s 1934..J&J	------	------	4.80
New Brunswick—			
4½s Aug 1 1930-57..F&A	------	------	4.80
4½s 1929-1967..J&D	------	------	4.80
North Arlington (Borough)			
5½s Impt 1933-1935	------	------	5.50
6s Impt 1933-1935	------	------	5.50
North Bergen 5s 1941..J&D	------	------	5.25
6s School 1929..M&S	------	------	5.25
6s School 1930-58..M&S	------	------	5.25
North Plainfield 5s 30-54..A&O	------	------	5.25
Nutley 5s 1933..J&D	------	------	5.25
Nutley S D 4½s '30-'42..F&A	------	------	5.25
4½s 1943-1967..F&A	------	------	5.25
Ocean City—5s 1944..F&A	------	------	5.25
4½s Impt May 15 1938-'56	------	------	5.25
Orange—5s 1930 to 1932..J&J	------	------	4.85
5s Water 1938..F&A	------	------	4.85
4½s School 1943..J&D	------	------	4.85
4½s Sewer 1929-1964..A&O	------	------	4.85
4s School House 1934..J&D	------	------	4.85
Passaic 4½s 1930-40..M&S	------	------	4.85
5½s Gen Imp '29-'44..J&D	------	------	4.85
5½s Gen Imp '45-'51..J&D	------	------	4.85
5s Imp 1930-1948..M&N	------	------	4.85
4½s Refunding 1944..M&N	------	------	4.85
Passaic Co 4½s 1930..J&J	------	------	4.85
4½s 1931-1936..J&J	------	------	4.85
4½s 1937-1946..J&J	------	------	4.85
4½s 1929-1931..J&D	------	------	4.85
4½s 1932-1968..J&D	------	------	4.85
Paterson—			
5½s 1929-1934..M&N	------	------	4.85
5½s 1935-1959..M&N	------	------	4.85
4½s 1933 to 1944..M&N	------	------	4.85
4½s Feb 1 1945..F&A	------	------	4.85
4½s 1930-1967..A&O	------	------	4.85
4s N C Hall 1930 to '32..J&J	------	------	4.85
Perth Amboy 4½s Apr 1944..	------	------	4.85
4½s Water 1930-34..M&S2	------	------	4.85
4½s Water 1935-64..M&S2	------	------	4.85
4½s School 1938	------	------	4.85
4½s May 16 1930	------	------	4.85
Plainfield—4s 1930 to '34..J&D	------	------	4.85
4s School 1959..M&N	------	------	4.85
4½s 1929-1962 various	------	------	4.85
Ramsey 5s Water 1929-1940..	------	------	5.25
Red Bank (Borough)—			
4½s 1929-1953..M&N	------	------	5.25
Ridgefield 5s July '30-'31..J&J	------	------	5.25
Ridgewood—			
4½s Water 1930-62..M&N	------	------	5.25
Riverside 5s 1929-1933..A&O	------	------	5.25
Sea Isle City 5s 1943..F&A	------	------	5.75
Somerset Co 4½s 1930-49..J&D	------	------	4.85
South Jersey Port District			
4½s Marine Term 1934-'73..	------	------	4.85
Sou Orange—4s '30 to '44..J&J	------	------	4.85
4½s 1929-1967..J&D	------	------	4.85
Summit 4½s Sch 1941..F&A	------	------	4.85
4s 1933..M&N	------	------	4.85
Teaneck (Twp) 5½s '30-38..	------	------	4.85
Trenton 5½s 1929-1951..A&O	------	------	4.85
4½s Water 1943..A&O	------	------	4.85
4½s School 1930-60..M&S	------	------	4.85
4½s 1930-1934..F&A	------	------	4.85
4½s 1935-1960..F&A	------	------	4.85
4s City Hall 1939..J&D	------	------	4.85
3½s Sch Nov 1 1929..M&N	------	------	4.85
Union City—			
4½s sch 1929-1964..J&D	------	------	4.85
Union Co 4½s 1937..M&S	------	------	4.85
4½s 1942..M&S	------	------	4.85
4½s Oct 15 1929-'52	------	------	4.85
4½s Road&Bdge '30-47..F&A	------	------	4.85
4½s Park 1930-'35..J&D15	------	------	4.85
4½s Park 1936-'37..J&D15	------	------	4.85
4s Oct 1 1942..A&O	------	------	4.85
4s Park 1930-1932..M&N	------	------	4.85
4s Park 1933-1937..M&N	------	------	4.85
Union Township Sch Dist—			
4½s 1930-1968..J&J	*b* 5.50	5.25%	---
Vallsburg—See Newark.			
Ventnor City—			
5½s Mun Bldg '31-'58..A&O	------	------	5.25
Westfield—			
5s June 15 1930-'60..J&D	------	------	5.25
West New York 5s 1936..M&S	------	------	5.25
Wildwood 4½s 1930-'57..F&A	------	------	5.35
Woodbridge 6s 1933..A&O 5	------	------	5.35
NEW MEXICO			
4½s Ref 1953 opt 1933..J&J	------	------	4.40
4½s Dec 16 1952 opt '22..J&D	------	------	4.50
4s Fund 1939 opt 1919..M&S	------	------	4.50
4s Highway 1930-1944..J&J	------	------	4.35
Albuquerque—			
5s W W Dec 1962..J&D	------	------	4.60
Bernalillo County—			
5s 1931 opt 1921	------	------	5
Socorro Co 5s 41 op '21..A&O	------	------	5
NEW YORK			
5s March 1930-1935..M&S	*b* 4.40	4.05%	---
5s Mar 1 1936-1971..M&S	*b* 4.15	4.00 %	---
5s Jan 1930-1935..J&J	*b* 4.40	4.05%	---
5s Jan 1 1936-1971..J&J	*b* 4.15	4.00 %	---
4½s Highway 1963..M&S	107½	109½	---
4½s Canal 1964..J&J	107½	109½	---
4½s Canal 1965..J&J	102½	105	---
4½s Highway 1965..M&S	102½	105	---
4½s Barge Canal 1945..J&J	101½	103	---
4½s Bonus 1930..A&O	*b* 4.25	4%	---
4½s Bonus 1931-1939..A&O	*b* 4.25	4%	---
4½s Bonus 1940-1949..A&O	*b* 4.15	4%	---
4s Canal Term 1942..J&J	99	100½	---
4s Canal Term Jan 1946..J&J	99	100½	---
4s g High Imp Mar '58..M&S	99¼	101	---
4s g High Imp Sept '58..M&S	99¼	101	---
4s High Imp Mar 1960..M&S	99¼	101	---
4s Canal Imp July 1960..J&J	99¼	101	---
4s Canal Imp Jan 1961..J&J	99¼	101	---
4s Canal Imp July 1961..J&J	99¼	101	---
4s Highw Imp Mar '61..M&S	99¼	101	---
4s Palisade Park 1961..M&S	99¼	101	---
4s Canal Jan 1962..J&J	99¼	101	---
4s Highw Imp Mar '62..M&S	99¼	101	---
4s Canal Imp Jan 1967..J&J	99¼	101	---
4s Highw Imp Mar '67..M&S	99¼	101	---
4s Palisades Park 1967..M&S	99¼	101	---
4s Bldg constr '29-'30..M&S	------	------	---
4s Bldg constr '31-'39..M&S	*b* 4.25	4%	---
4s Bldg constr '40-'49..M&S	------	------	---
4s Grade Cross &c '29-33..M&S	*b* 4.15	4%	---
4s Grade Cross &c '34-36..M&S	*b* 4.15	4%	---
4s St Inst Bldg '30-'53..M&S	------	------	---
3½s St Ins Bldg '30-'78..M&S	------	------	---
3½sSt Ins Bldg '30-'53..M&S	------	------	---
3s g Jan 1 1956..J&J	92	96	---
3s g July 1 1958..J&J	92	96	---
3s g Canal Jan 1 1959..J&J	92	96	---
Albany 4½s Wat '29-34..M&N	*b* 5.75	to 4.40	%
4½s Oct 1963..A&O	------	------	4.20
4½s Water 1932..M&N	------	------	4.50
4½s 1930-1954..J&D	*b* 5.75	to 4.15	%
4s Munic & Sch '30-'63..J&J	*b* 5.50	to 4.15	%
4s Park 1930..M&N	------	------	5.50
3½s Pub Imp '30-'34..F&A	*b* 5.75	to 4.40	%
Albany Co 4½s 1936-38..M&N	------	------	4.25
Albany Port District—			
4½s 1932-1971..F&A	*b* 4.50	to 4.35	%
4½s 1933-1972..M&N	*b* 4.50	to 4.35	%
Allegany Co 4½s '32-'36..M&S	*b* 4.75	to 4.60	%
Amherst 4½s 1930-'55..M&S	*b* 5.75	to 4.50	%
Amsterdam 5s Wat 1929-37..	*b* 5.75	to 4.50	%
Auburn 4½s Dec 6 '29-'31..J&D	*b* 5.75	to 4.85	%
4½s 1930-1934..J&J	*b* 5.75	to 4.65	%
Binghamton—			
4s Sew Disp '30-'36..F&A	*b* 5.75	to 4.30	%
4½s 1929-1971..var.	*b* 5.75	to 4.25	%
4½s Park 1930-'37..J&J	*b* 5.75	to 4.40	%
3½s Bridge 1935..F&A	------	------	4.35
Brighton (Town)—			
5s Impt 1930-1942..M&N	*b* 6%	to 5½	%
5s 1929-1952..J&D	*b* 6%	to 5½	%
Brooklyn—*d*—			
3½s g 1930 to 1937..J&J	*b* 5.75	to 4.40	%
3½s gold 1936..J&J	------	------	4.40
Broome Co 5s '30-'33..M&S	*b* 5.75	to 4.60	%
Buffalo 5½s 1944..J&D15	------	------	4.35
4½sJune 15 1964..J&D15	------	------	4.20
4½s 1930-1968..J&D	*b* 5.75	to 4.20	%
4½s Feb 15 '62 op '32..F&A	------	100	---
4½s 1930-1938..J&J	*b* 5.75	to 4.25	%
4½s 1938-1967..A&O	*b* 4.25	to 4.20	%
4s 1929-1948..A&O	*b* 5.75	to 4.20	%
4s June 15 1930..J&D	------	------	5.75
4s June 15 1960..J&D	------	------	4.15
4s 1930-1958..J&J	*b* 5.75	to 4.15	%
3½s Water 1929-35..M&S	*b* 5.75	to 4.30	%

b Basis. *f* Flat price. *n* Nominal. *d* Now paid by N. Y. City.

Bonds.	Bid.	Ask.	To Net.
Cohoes 6s Ref Wat '30-'45 J&J	------	------	6
Columbia Co—			
4½s 1930-1935 A&O	*b* 5.75	to 4.50	%
4½s 1936-1959 A&O	*b* 4.45	to 4.40	%
Corning 5½s 1930-'60 M&S	*b* 6.00	to 4.60	%
Cortland Co 4½s '30-'51 J&J	*b* 5.75	to 4.45	%
Delaware Co 4.20s '30-'52 A&O	*b* 5.75	to 4.35	%
East Chester 4½s '30-'34 F&A	*b* 5.70	to 4.60	%
4½s 1935-1958 F&A	*b* 4.50	to 4.40	%
Elmira—4s 1935 M&S	------	------	4.40
4½s Water 1929-'45 A&O	*b* 5.60	to 4.35	%
4½s Apr 1 1933-1935	*b* 4.50	to 4.45	%
Erie Co 4½s '30 '36,tax-ex J&J	*b* 5.50	to 4.25	%
4½s 1930-1931 J&D	*b* 5.00	to 4.75	%
4½s 1932-1933 J&D	*b* 4.50	to 4.40	%
4½s 1934-1935 J&D	*b* 4.30	to 4.25	%
4½s 1936-1938 J&D	------	------	4.20
4½s 1939-1959 J&D	------	------	4.15
4s 1945-1953 M&S	------	------	4.15
Essex County—			
4s 1933-1956 M&S	*b* 4.75	to 4.50	%
Franklin Co 4½s '31-'40 M&S	*b* 5 %	to 4.50	%
Freeport 4.20 Ser '31-45 M&N	*b* 4.90	to 4.50	%
4.20 sewer 1946-1960 M&N	------	------	4.50
4½s 1930-1951 M&N	*b* 5.75	to 4.50	%
Garden City 4½s 1930-52 J&J	*b* 5.75	to 4.40	%
Greenburgh U S Sch Dist No 9			
4.40s 1933-1965 J&D	*b* 4.75	to 4.60	%
Groton 6s Wat '30-'50 M&N	*b* 6.15	to 5%	---
Haverstraw 4.12s '29-'37 M&S	*b* 5.75	to 4.65	%
Hempstead (Village)—			
4½s 1929-1965 M&S	*b* 5.75	to 4.50	%
Hempstead Un F S D No 1—			
6s 1930 M&S	------	------	5.75
6s 1931-1954 M&S	*b* 5.25	to 4.80	%
Hornell 4½s 1934-1947 F&A	*b* 4.60	to 4.40	%
Hudson—			
4½s High Sch '29-'32 A&O	*b* 5.75	to 4.75	%
Hudson Riv Regulating Dist—			
4½s 1930-1934 J&J	*b* 5.75	to 4.80	%
4½s 1935-1965 J&J	*b* 4.75	to 4.60	%
Huntington (Town)—			
4s 1933-52 J&J	*b* 4.75	to 4.50	%
Irondequoit 5s '30-'53 J&J	*b* 6.00	to 4.75	%
5s 1931-1943 M&S	*b* 5.50	to 4.75	%
Irvington 4.10s '29-'36 A&O	*b* 5.75	to 4.60	%
Ithaca—			
4½s Ref Water 1942 J&J	------	------	4.40
4½s 1940-1954 J&J	------	------	4.40
Jamest'n 4s Mar 20 '43 A&O	------	------	4.40
Jamestown S D 5s 1929	------	------	5.75
5s 1930-1939 J&D	*b* 5.75	to 4.50	%
Johnstown 4½s Dec 1929-'37	*b* 6%	to 4.60	%
dKings Co 4s May 1 '30-'44	*b* 5.50	to 4.25	%
Kingston 3½s g '30-'36 A&O	*b* 5.75	to 4.50	%
Lackawanna 4½s '29-'54 M&N	*b* 5.50	to 4.50	%
Lockport 4½s 1929-1944	*b* 5.50	to 4.40	%
4½s 1943-1949	------	------	4.40
4½s Sch 1929-1944	*b* 5.75	to 4.40	%
4.40s 1943-1949 M&S	------	------	4.40
5s 1930-1942 M&S	*b* 5.75	to 4.40	%
Mamaroneck (T) 4½s '30-64 J&J	*b* 5.75	to 4.50	%
Mamaroneck Un F S D No 1—			
5½s May 1 '30-'52 M&N	*b* 6%	to 4.65	%
Middleport 4.35s '29-'42 J&D	*b* 5.85	to 4.60	%
4.35s Sewer '29-'39 J&D	*b* 5.85	to 4.65	%
Middletown 3½s 1931 F&A	------	------	4.85
Monroe Co 4s 1931-44 F&A	*b* 4.75	to 4.25	%
Mineola (V) 4.40s 1930-68 J&J	*b* 5.85	to 4.50	%
Mt Vernon 4½s '31-'43 A&O	*b* 4.85	to 4.80	%
5½s 1930-1934 A&O	*b* 5.80	to 4.65	%
5½s 1935-1941 A&O	*b* 4.60	to 4.55	%
4½s Water 1942 J&J	------	------	4.30
4½s 1929-1943	*b* 5.75	to 4.30	%
4½s School 1962-'73 M&N	------	------	4.25
4s Sewerage 1950-55 M&N	------	------	4.25
5s Jan 2 1938 J&J2	------	------	4.40
Nassau Co—			
5s 1931-1939 M&N	*b* 4.85	to 4.45	%
4½s 1931-1934 A&O	*b* 4.75	to 4.35	%
4½s 1935-1944 A&O	*b* 4.30	to 4.25	%
4½s 1938-1943 J&D	*b* 4.30	to 4.20	%
4½s 1929-1946 M&S	*b* 5.50	to 4.20	%
4½s 1935-1941 J&J	*b* 4.30	to 4.20	%
4s 1930-1939 M&N	*b* 5.50	to 4.20	%
3½s Court House '30 M&S	------	------	5.60
Newburgh 4½s '30-'34 F&A	*b* 5.75	to 4.50	%
4½s Wat Imp 1930-41 J&J	*b* 5.65	to 4.40	%
4s Wat Imp 1942-63 J&J	------	------	4.35
New Rochelle—			
5s 1930-1950 M&N	*b* 5.75	to 4.30	%
4½s Mun Imp '30-'35 M&N	*b* 5.25	to 4.30	%
4½s 1931-1934 M&N	*b* 5%	to 4.30	%
4½s 1935-1963 M&N	*b* 4.40	to 4.30	%
4s 1930 M&N	------	------	6
3½s 1930 to 1933 J&D	*b* 5.55	to 4.45	%
New York City—			
4½s June 1965 J&D	102¾	104	---
4½s June 1930 J&D	------	------	---
4½s 1963 M&S	102⅝	104	---
4½s May 1957 M&N	102¾	104	---
4½s Nov 1957 M&N	102¾	104	---
4½s Corp stock 1967 J&J	102⅞	104⅛	---
4½s Corp stock '30-'32 J&J	------	------	---
4½s Corp stk 1971 J&D15	103	104¼	---
4½s Jan. 1 1977 J&J	99½	100½	---
4½s Sch & Var '29-'39 J&D	*b* 4.50	4.25%	---
4½s 1960 opt 1930 M&S	98½	99½	---
4½s 1960 M&S	99½	100½	---
4½s Mar 1 1962 M&S	99½	100½	---
4½s Mar 1 1964 M&S	99½	100½	---
4½s April 1965 A&O	*b* 4.50	4.25%	---
4½s April 1 1966 A&O	99½	100½	---
4½s Apr 15 1972 A&O15	99½	100½	---
4½s Rap Tr & Wat '74 J&D	99½	100½	---
4½s Feb 15 1930-'66 F&A15	*b* 4.50	4.25%	---
4½s April 1930 A&O	*b* 4.50	4.25%	---
4½s Feb 15 1976 F&A15	99½	100½	---
4½s Nov 15 '29-'68 M&N15	*b* 4.50	4.25%	---
4½s Nov 15 1978 M&N15	99½	100½	---
4s May 1977 M&N	95	95⅞	---
4s Various 1936 M&N	97	98	---
4s Nov 1955 M&N	94¼	95⅛	---
4s Various 1956 M&N	94¼	95⅛	---
4s Various Nov 1957 M&N	95½	96⅜	---
4s Nov 1958 M&N	95¼	96¼	---
4s May 1959 M&N	95¼	96¼	---
4s Dec 31 1931	98	98½	---
4s 1930-1937 M&N	------	------	---
4s 1938-1967 M&N	------	------	---
3½s g exempt 1941 M&N	*b* 4.50	4.30%	---
3½s exempt 1942 M&N	*b* 4.50	4.30%	---
3½s R T 1948-1950 M&N	*b* 4.50	4.30%	---
3½s g exempt 1952 M&N	87	88¾	---
3½s g exempt 1953 M&N	87	88¾	---
3½s g exempt 1954 M&N	87¼	88½	---
3½s g Water ex '54 M&N	87¼	88½	---
3½s exempt 1955 M&N	87	88¾	---
3½s stock Apr 1 1954 A&O	87¼	88½	---

Bonds	Bid.	Ask.	To Net.
Niag Falls—5½s '41-'48 M&N	------	------	4.50
4.10% Sewer 1935-50 J&J	*b* 4.40	to 4.30	%
4½s Wat May1 '41-'48 M&N	------	------	4.40
4½s Repay '30-'33 reg M&N	*b* 5.70	to 4.60	%
4½s Sew '39-'46 reg M&N	*b* 4.50	to 4.45	%
3.95 Nov 1 1961-1970 M&N	------	------	4.30
3½s 1942-1945 M&N	------	------	4.30
No Hempstead 5s '30-'34 J&J	*b* 5.30	to 4.65	%
No Hempstead S D No 7—			
4½s 1934-1942 J&D	*b* 4.90	to 4.60	%
North Tarrytown (*b*)			
4½s Water 1929-45 A&O	*b* 5.50	to 4.70	%
4½s Water 1946-64 A&O	------	------	4.70
4½s 1947-72 J&J	------	------	4.70
Oneida—4s Water '40-'45 J&J	------	------	4.45
4½s Water 1930-39 J&J	*b* 5.75	to 4.45	%
Onondaga Co—			
5½s 1929-1930 M&N	*b* 5.75	to 5.00	%
4½s 1929-1947 A&O	*b* 5.75	to 4.25	%
Ontario Co 4s '30-'51 M&N	*b* 5.80	to 4.40	%
Ossining 4½s 1929-42 M&S	*b* 5.75	to 4.50	%
Oswego—			
5½s School 1930-46 M&N	*b* 5.85	to 4.60	%
Pelham (T) Un Fr Sch Dist			
No 1 4.60s 1944-1966	*b* 4.70	to 4.60	%
Penn Yan 4.35s '29 to '31 Oct	*b* 5.85	to 5.05	%
Poughkeepsie—			
3½s 1929 to 1930 M&S	*b* 5.75	to 5.25	%
4½s Water 1930-52 J&D	*b* 5.75	to 4.40	%
4s School 1929-'59 M&S	*b* 5.75	to 4.35	%
Port Jervis 4½s 1937-1966	*b* 4.75	to 4.50	%
Port of N Y Authority—N Y-			
N J Bdge 4½s '32-'39 M&S	*b* 5%	to 4.65	%
4½s 1940-1946 M&S	*b* 5%	to 4.65	%
Rensselaer County—			
4½s Highway 1930-32 F&A	*b* 5.75	to 4.55	%
4½s Highway 1933-36 F&A	*b* 4.45	to 4.35	%
4½s Highway 1937-58 F&A	*b* 4.35	to 4.30	%
Rochester 5s '30-31 (coup) F&A	*b* 5.25	to 5%	
5s 1932-1951 (coupon) F&A	*b* 4.75	to 4.25	%
4½s Jan 15 1933 J&J	------	------	4.50
4½s Municipal 1945 M&S	------	------	4.25
4½s Pub Imp '30-'48 F&A	*b* 5.50	to 4.25	%
4½s 1930 M&S	*b* ----	----	5.00
4½s 1931-1934 M&S	*b* 4.95	to 4.30	%
4½s 1935-1959 M&S	*b* 4.30	to 4.20	%
4s Imp Sch &c '30-'47 J&J	*b* 5%	to 4.20	%
3½s Ref 1933 opt 1913 J&J	------	------	4.50
Rockland Co—4s '29-'34 M&S	*b* 5.75	to 4.50	%
4½s '29-'38 (reg) F&A15	*b* 5.85	to 4.50	%
4½s 1930-1932 M&S	*b* 5.75	to 4.65	%
4½s 1933-1946 M&S	*b* 4.55	to 4.35	%
Rockville Centre (V)—			
4.15s 1930-1952 J&D	*b* 5.75	to 4.40	%
Rome—4½s Sept 15 1931 J&J	------	------	4.85
5½s 1931-1941 A&O	*b*5¼%	to 4.50	%
Rye(V)5s Mar 10 '30-'38 M&S	*b* 5.75	to 4.60	%
Rye & Har'son Un Fr S D No 6			
4.40s 1930-1953 F&A	*b* 5.80	to 4.60	%
Saranac Lake 4.45s '30-'39 F&A	*b* 6%	to 4.60	%
Saratoga Co 5s 1929-1941	*b* 5.75	to 4.40	%
4½s 1930-1932 M&S	*b* 5.75	to 4.60	%
4½s 1933-1955 M&S	*b* 4.50	to 4.40	%
4s Sept 1 1945-1954 M&S	------	------	4.30
Saratoga Springs—			
4½s Park 1930-40 A&O	*b* 5.75	to 4.50	%
Scarsdale 4½s 1930-'45 J&D	*b* 5.50	to 4.35	%
Schenectady 5s 1930-'33 J&J	*b* 5.75	to 4.40	%
4½s 1930-1931 A&O	*b* 5.55	to 4.75	%
4.30s 1930-1932 J&D	*b* 5.05	to 4.55	%
4.30s 1933-1948 J&D	*b* 4.50	to 4.25	%
4½s 1930-1934 J&J	*b* 5.50	to 4.50	%
4s Oct 15 1929-1944 A&O15	*b* 5.50	to 4.25	%
Schenec Co 4½s '42-'58 J&J	------	------	4.35
Solvay 4½s 1930-'40 F&A	*b* 6%	to 4.70	%
Somers (T) 4½s '29-'53 M&N	*b* 5.80	to 4.65	%
Steuben Co 4½s '30-'37 F&A	*b* 5.70	to 4.40	%
Suffolk Co 4½s 1930-'32 J&J	*b* 5.55	to 4.55	%
4½s Oct 1929-1939 A&O	*b* 5.75	to 4.30	%
4½s 1930-1957 A&O	*b* 5.55	to 4.25	%
Sullivan County—			
4½s Highway 1930-45 A&O	*b* 5.75	to 4.35	%
Syracuse 4½s 1929-'35 Various	*b* 5.50	to 4.35	%
5s May 15 1930-1938	*b* 5.75	to 4.40	%
5½s 1929-1960 M&S	*b* 5.75	to 4.40	%
4½s June 15 '30-34 J&D15	*b* 5.75	to 4.30	%
4½s 1930-1944 M&N	*b* 5.75	to 4.20	%
4s June 15 1930-'44 J&D15	*b* 5.50	to 4.20	%
4s Refunding 1929 J&D	------	------	5.50
4s 1930 F&A	------	------	5.50
4s 1931-1946 F&A	*b* 4.75	to 4.20	%
Ticonderoga S D No. 5—			
4½s July 1954-'58 J&J	------	------	4.75
Tioga Co 5s 1930 M&S	------	------	5.75
Tonawanda (City of) 4½s			
1930-1942 J&J	*b* 5.85	to 4.75	%
4½s Sewer 1930-1953 J&J	*b* 5.90	to 4.75	%
5s Water 1930-1950 J&J	*b* 6%	to 4.75	%
5½s Water 1930-1950 J&J	*b* 6%	to 4.80	%
5½s Street Impt 1931 J&J	------	------	5.25
Troy 6s 1929-1940 reg A&O	*b* 6%	to 4.60	%
4½s School 1930-31 F&A	*b* 5.75	to 5%	
4½s Feb 15 1930-1957	*b* 5.75	to 4.30	%
4½s 1930-1965 J&J	*b* 5.75	to 4.30	%
3½s Water 1930-36 J&J	*b* 5.50	to 4.35	%
Utica—4½s 1930-35 M&N	*b* 5.75	to 4.40	%
4½s Pub Imp '30-'42 A&O	*b* 5.50	to 4.25	%
4½s Pub Imp '30-'45 J&J15	*b* 5.75	to 4.25	%
4.20s 1930-1932 F&A	*b* 5.75	to 4.50	%
4.20s 1933-1937 F&A	*b* 4.40	to 4.30	%
4.20s 1938-1949 F&A	*b* 4.30	to 4.25	%
4.10s 1930-1946 A&O	*b* 5.50	to 4.25	%
3.90s 1930-1948 F&A	*b* 5.70	to 4.25	%
3½s Nov 1 1929-'35 Nov	*b* 5.50	to 4.40	%
Warren Co 4½s 1931-'50 F&A	*b* 5.00	to 4.40	%
Warsaw Union Fr S D No 10—			
4½s 1929-1942 Oct	*b* 6%	to 4.70	%
Watertown 4½s 1942 J&J	------	------	4.35
4½s 1930-1953 J&J	*b* 5.75	to 4.40	%
5s 1930-1945 J&J	*b* 5.75	to 4.60	%
4s May 1938 M&N	------	------	4.40
Watervliet 6s 1929-30 Var	*b* 6%	to 5.75	%
West Seneca 5s 29-'38 A&O	*b* 6%	to 4.75	%
Westchester County—			
5½s 1930-32 reg J&D	*b* 6%	to 4.75	%
5s 1939-76 J&D	*b* 4.40	to 4.25	%
5s June 1 1930-54 J&D	*b* 6%	to 4.75	%
4½s San Sew '33-'82 J&J	*b* 4.40	to 4.20	%
4½s Parkway 1962-86 J&D	------	------	4.20
4½s Co Bldg 1930-44 A&O	*b* 5.50	to 4.20	%
4s Co Bldg 1930-59 M&S	*b* 5.75	to 4.20	%
4s 1930 to 1935 F&A	*b* 5.75	to 4.30	%
4s June 1 1959-1964 J&D	------	------	4.20
White Plains—			
4½s 1935-1959 (reg) M&S	*b* 4.50	to 4.30	%
5½s Sch 1931-1936 A&O	*b* 5%	to 4.50	%
3½s Water 1931 A&O	------	------	5
Wolcott 4½s Jly 15 '30-'42 J&J	*b* 6%	to 4.80	%

Bonds.	Bid.	Ask.	To Net.
Yonkers—			
5½s Jan 1930-1961 A&O	*b* 5.75	to 4.40	%
4½s July 1 1930-62 A&O	*b* 5.75	to 4.30	%
4½s Feb '30-'32 A&O	*b* 5.75	to 4.75	%
4½s Feb '33-'36 A&O	*b* 4.50	to 4.40	%
4½s Feb '37-'49 A&O	*b* 4.40	to 4.35	%
4½s Mar 1 '30-'56 A&O	*b* 5.50	to 4.25	%
4½s June 1 1930-43 A&O	*b* 5.50	to 4.25	%
4½s Feb 1930-1932 A&O	*b* 5.50	to 4.75	%
4½s Feb 1933-1936 A&O	*b* 4.50	to 4.40	%
4½s Feb 1937-1949 A&O	*b* 4.30	to 4.30	%
4s 1930-1958 F&A	*b* 5.50	to 4.25	%
5s 1930-1938 A&O	*b* 5.75	to 4.40	%
NORTH CAROLINA			
5s July 1961	------	------	---
4½s School 1930-46 J&J	------	------	---
4½s 1930-1962 J&J	------	------	---
4½s 1938-1949 J&J	*b* 4.50	4.30%	
4s Refunding 1950 J&J	------	------	---
4s Building 1951 J&J	------	------	---
4s 1930 J&J	------	------	5.10
4s 1931-1938 J&J	*b* 4.80	to 4.40	%
4s 1939-1948	*b* 4.50	to 4.25	%
Albemarle 6s 1930-38 F&A	------	------	---
Asheville 5s Ref 1941 J&J	------	------	---
5s School 1943 J&J	------	------	---
5s 1930-1969 J&J	------	------	---
5½s 1930-1957 J&J	------	------	---
5½s Street 1930-36 F&A	------	------	---
4½s 1930 M&N	------	------	---
4½s 1930-1965 M&N	------	------	---
4½s 1932-1962 A&O	*b* 5.10	to 4.85	%
Buncombe Co 5s '29-'46 J&D	------	------	---
4½s Funding 1939 M&S	------	------	---
6s Bridge 1930-37 A&O	------	------	---
Charlotte—			
5s School 1930-46 F&A	*b* 5¼	to 4.40	%
5½s 1929-1930 M&N	*b* 6.00	to 5.50	%
5½s 1931-1948 M&N	*b* 5¼	to 4.80	%
4½s Water Mar 1935 J&J	------	------	4.75
4½s Water Oct 1 '41 A&O	------	------	4.75
4½s Wat & Sew 1942 J&J	------	------	4.75
Durham—4½s Sew&Lt '41 J&J	------	------	---
4½s Fund '30 to 1940 J&J	------	------	---
4½s 1942 to 1966	------	------	---
5s Water 1930 to 1945 J&J	------	------	---
5s Fd & Sewer '30 '39 F&A	------	------	---
Forsyth Co 4½s '29-'58 J&D	------	------	---
Granville Co 4½s '39 M&N	------	------	---
Greensboro—5s W W '30 J&J	------	------	---
5s Aug 1 1942 W F&A	------	------	---
4¾s 1930-1963 J&J	*b* 5%	to 4.75	%
4½s 1930 F&A	------	------	---
4½s 1931-1965 F&A	------	------	---
4s Water Works 1954 J&J	------	------	4.60
Greenville 5s W W '58 F&A	------	------	5.05
Guilford County—			
4½s 1930-1933 M&N	------	------	---
4¾s 1934-1957 M&N	------	------	---
High Point 4½s 1930 '48 J&J	------	------	---
Iredell Co 5s Aug 1 '42 F&A	------	------	5
4½s 1930-1939 A&O	------	------	5
4½s 1940-1950 A&O	------	------	4.75
Lee Co 5s Road 1952 M&N	------	------	---
Lincoln Co 5s 1943 & '48 J&J	------	------	---
5s Bridge 1937-1951 F&A	------	------	---
Mecklenburg Co—			
6s Ref Nov 1950 M&N	------	------	5.25
Pitt Co 5s 1930-'36 M&N	------	------	---
4½s 1943-1947 M&S	------	------	---
5s Fund June 1959 J&J	------	------	---
Raleigh—			
5s Munic Bldg 1939 J&J	------	------	5
5s Impt June 1 1944 J&D	------	------	5
4½s 1929-1967 A&O	------	------	5
Randolph Co 4½s '32-'47 F&A	------	------	---
4½s 1948-1959 F&A	------	------	---
Rutherford Co 5s '30-'52 J&J	------	------	---
Salisbury 6s Impt '30-'35 J&J	*b* 6.45	to 5.30	%
6s 1930-1941 M&N	------	------	---
Surrey Co 6s May 1933-1958	------	------	---
Wake Co 5s Fund 1948 J&J	------	------	---
Weldon 6s Jan 1930-1942	------	------	---
Wilmington—			
5s Ref & Impt 1955 A&O	------	------	5
4½s 1929-1962 A&O	------	------	5
4½s g Wat & Sew '48 A&O	------	------	5
4½s Wat & Sew 1952 J&J	------	------	5
Wilson—4½s 1930-'57 F&A	*b* 5.65	to 4.90	%
Winston-Salem 5s '30-'32 J&J	*b* 5.95	to 4.95	%
5s 1933-1936 J&J	*b* 4.85	to 4.75	%
5s gen Impt 1944 J&J	------	------	4.70
5s Sept 1929-1947 M&S	*b* 5.95	to 4.70	%
4¾s 1930-1935 M&N15	*b* 5.50	to 4.75	%
4¾s 1936-1958 M&N15	*b* 4.50	to 4.40	%
4½s July 1 1942 J&J	------	------	4.60
4½s July 1 1952 J&J	------	------	4.60
4½s 1930-1932 J&J	*b* 6%	to 5%	
4½s 1933-1973 J&J	*b* 5%	to 4.75	%
6s Imp Aug 15 '29-'30 F&A15	*b* 6.15	to 5.65	%
NORTH DAKOTA			
5s Farm Loan 1935, 1940, 1945 and 1950 J&J	*b* 4.80	to 4.60	%
5½s 1945 & 1948 ser C J&J	*b* 4.90	to 4.70	%
5½s July 1930-1933 J&J	*b* 4.90	to 4.70	%
Grand Forks 5s May '30-'38	*b* 5%	to 4.80	%
OHIO (*See footnote* *)			
4½s 1930-1932 A&O	*b* 4.75	to 5%	
*Akron 6s 1929-1940 A&O	*b* 4.75	to 5%	
*5s Water 1929-1953 A&O	*b* 4.60	to 5%	
*5½s 1930-1937 J&J	*b* 4.60	to 5%	
*5½s 1938-1951 J&J	*b* 4.60	to 5%	
*4½s 1929-1947 A&O	*b* 4.60	to 5%	
*4¾s 1936-1955 A&O	*b* 4.60	to 5¼	%
4¾s 1929-1938 A&O	*b* 4.60	to 5¼	%
*4½ WW Dec31'29-37 JD31	*b* 4.60	to 5¼	%
*4½s 1929-1946	*b* 4.60	to 5¼	%
*4½s 1930-1931 A&O	*b* 4.60	to 5¼	%
*4½s 1932-1939 A&O	*b* 4.60	to 5¼	%
*4½s 1940-1952 A&O	*b* 4.60	to 5¼	%
4s Water Works 1942 A&O	*b* 4.60	to 5¼	%
*Allen Co 5¼s 1931-'50 A&O	*b* 5%	to 4.70	%
Alliance 4½s 1930-1932 J&D	*b* 6%	to 5%	
*5s Water Dec 15 1929-1950	*b* 4.50	to 5%	
Ashland—			
*5½s WW Imp '29-'44 A&O	*b* 4.70	to 5%	
Butler Co—			
*4½s Fl-Elmer '30-'31 M&N	------	------	5
Cambridge—4½s '30-'34 J&J	*b* 4.80	to 5%	
*5s Sewer 1953 M&S	*b* 4.70	to 5%	
*5s Sewer 1931-37 M&S	------	------	4.60
Canton—*5s Sew 1953 M&S	*b* 5%	to 4.60	%
*5½s Fund 1929-37 J&D	------	------	4.70
*6s Water 1944-1959 A&O	------	------	4.70
4½s Water-Wks '30 M&S	------	------	5

* Subject to taxation. By an amendment to the constitution of Ohio adopted Sept. 3 1912, bonds issued after Jan. 1 1913 by municipalities in that State are subject to taxation. Bonds issued prior to Jan. 1 1913 are exempt from taxation. *b* Basis. *d* Now part of N. Y. City. *f* Flat price. *n* Nominal.

Bonds	Bid.	Ask.	To Net.
*Canton S D 5s 1954...A&O			4.70
*4½s Dec 5 1939-42...J&D			4.70
*4.40s 1956			4.70
Cincinnati—			
*5½s Imp Mar 1941...M&S			4.50
*5½s Imp Feb '46, '51 F&A			4.50
*5½s Mar 10 '31...M&S10			4.80
*5s July 1 1965...J&J			4.50
*4½s July 1943...J&J			4.35
*4½s Sewer 1955...A&O			4.35
*4½s Sew Sept 3 '37...M&S3			4.35
3.65s g Feb 1937...F&A			4
3½s Water '45 op '25...F&A			4
3s Water 1939 op '19...F&A			4.10
Cinc S D *4½s 1934...A&O13			4
4s 1936 opt 1906...M&S			4
3½s 1940 opt 1912...A&O			4
Cleveland *5½s 1940-70...J&D	b 4.75	to 4.40	%
*6s 1932-1933...J&D	b 4.75	to 4.40	%
*5½s Pub Hall 1970...J&D	b 4.75	to 4.40	%
*5s W W 1936-1968...J&D	b 4.75	to 4.40	%
*4½s Grad Cros '30-'54 A&O	b 4.75	to 4.40	%
*4½s Paving 1929-34...J&D	b 4.75	to 4.40	%
*4½s Sewer 1930-49...J&D	b 4.75	to 4.40	%
*4½s St Imp Feb 1 '34...F&A	b 4.75	to 4.40	%
*4½s March 1949...M&S	b 4.75	to 4.40	%
*4½s Fire Dep 1930...A&O	b 4.75	to 4.40	%
*4½s Fire Dep '31-'55...A&O	b 4.75	to 4.40	%
4½s Clark Av Bdg '42...A&O	b 4.75	to 4.40	%
4½s Park 1938...A&O	b 4.75	to 4.40	%
*4½s 1929-1935...M&S	b 4.75	to 4.40	%
*4½s 1936-1950...M&S	b 4.75	to 4.40	%
4s Park 1930-1931...A&O	b 4.75	to 4.40	%
4s Grade Cross'g '30...A&O	b 4.75	to 4.40	%
Cleveland S D—			
*4½s 1929 to 1935	b 4.75	to 5%	---
4s July 1 1932...J&J			4
*6s 1930 to 1935...J&D	b 4.75	to 5%	---
Cleveland Heights S D—			
*6s 1929-1959...A&O	b 4.60	to 5%	---
Columbus *6s 1949-57...M&S			4.40
*5s St Impt 1930-1932 M&S	b 4.50	to 4.35	%
*4½s 1930-1935...M&S	b 4.50	to 4.35	%
*4½s 1936-1938...M&S	b 4.50	to 4.35	%
*4½s 1931-1953	b 4.50	to 4.35	%
4s Sewer '33 opt '13...M&S			4
4s Wat W '45 opt '20...M&S			4
3½s 1932 opt 1912...J&J			4
Columbus S D—			
*5s 1943-1952...J&D19			4.35
Cuyahoga Co *6s '29-'39...A&O			---
*5s Ref 1930-1932...A&O	b 4.70	to 5%	---
*5s Ref 1932-1939...A&O	b 4.70	to 5%	---
4½s 1929-1937...A&O			---
4½s 1929-1943...A&O			---
4s 1929-1941...A&O			---
*Dayton—5s 1930-'32...M&N	b 4.75	to 5%	---
*5½s W W Imp 1944...J&D			4.60
*5s W W Imp 1945...F&A			4.60
*4½s Bdge 1929-1951...M&S	b 4.50	to 5%	---
*4½s W W Imp 1940...J&D			---
*4½s Bdge 1933-39...A&O			---
*4½s 1929...M&S			---
*4½s 1930-1931...M&S			---
*4½s 1932-1940...M&S			---
Dayton S D 5½s '41-'61 M&S	b 4.70	4.50 %	---
*5s Mar 16 '30-'46...M&S16	b 4.60	4.40 %	---
East Cleveland—			
*5s St Impt 1930-35...A&O	b 4.75	to 5%	---
East Liverpool—4s 1940...J&J			4
Elyria 4s 1929 to 1938...J&D	b 4.60	to 5%	---
*4½s 1929-1952...M&S			---
*5s W W 1930-1946...J&J			---
Fostoria *5s W W '30-'40 M&S	b 4.70	to 5%	---
Franklin County—			
*5½s Hos&Bge '30-'35 F&A	b 4.70	to 5%	---
*6s Rd May 2 '30 '31 M&N2	b 4.70	to 5%	---
Hamilton Co *4½s 1943...F&A			4.45
*4½s Oct 1 1939...A&O			4.45
*4½s Sewer 1929-'45	b 6%	to 4½	%
4s C H June'36 op '16...J&D			---
Ironton *4½s W W '36...J&D			4.75
Lakewood—			
*4½s 1929-1939...A&O	b 5 %	to 4.60	%
*4½s Oct 1945...A&O			---
*5s Park & Imp '29-'41...A&O			---
*Lawrence Co 5s 1934...M&S			---
Lima—			
*5½s Sewer 1929-1947			4.80
*5s Sewer Feb 15 '30-'51			4.80
*4½s Oct '29-Oct '30...A&O			4.80
3½s Ref '30 opt '25...A&O			4.80
Lorain 5s 1930 to 1932...J&J	b 6%	5%	---
Lucas Co 4s C-H 1944...M&S	b 6%	5%	---
4½s W&S Sep10 '29-30 M&S10	b 6%	5%	---
*4½s W&S Sep10 '31-35 M&S10	b 6%	5%	---
*5½s Sat Sup 1930...M&S	b 6%	5%	---
5s 1931-1935...J&D	b 6%	5%	---
Madisonville (in Cincinnati)—			
5s 1932 opt 1922...J&J			---
Marietta—*4½s '30-'33...J&D	b 6%	5%	---
3½s 1931 opt 1911...F&A			4.30
Martin's Fy *5s '29 '44...M&S	b 6%	to 4.60	%
Miami Conservancy Dist—			
5½s (1 to 5 yr mat'y)...J&D	b 4.80	to 4.65	%
5½s (5 to 10 yr mat'y)...J&D	b 4.80	to 4.65	%
5½s (after 10 years)...J&D	b 4.30	to 4.65	%
Middletown 4s '30 op '20...F&A	b 4.80	to 4.65	%
Montgomery County—			
*5s Fl Emerg '30-'42...J&D	b6% to	4.60%	---
Newark *4½s 1930-41...A&O			4.60
Norwood 4s 1930...A&O			4.60
Portsmouth—			
*6s Sewer 1930-36...J&J	b 6%	5%	---
Springfield *5s 1930-1934	b 6%	5%	---
4½s 1929-1930...M&S	b 6%	4.60%	---
4½s 1931-1935...M&S	b 6%	4.60%	---
4½s St Impt 1930-39...M&S	b 6%	4.60 %	---
*4½s 1930-1949...M&S	b 6%	4.60 %	---
Springf'd S D *5s '30-'39...J&J	b 6%	4.40 %	---
Steubenville *5s 1930-35...M&S	b 6%	5%	---
Summit Co *5s 1929-30...A&O	b 4.80	to 4.60	%
*5s Road Imp '29-'35...A&O	b 4.80	to 4.60	%
*4½s 1929-1937	b 4.80	to 4.60	%
Toledo *5s W W '37-'44 F&A			4.40
*5s Sept 1929-1942...M&S	b 5.15	to 4.45	%
5s 1930-1933...J&D15	b 5.25	to 4.50	%
*6s Pub Wharf 1960...M&S			4.60
*5s Sewer 1949...M&S			4.40
4½s 1930-1954...M&S15	b 5.25	to 4.40	%
*4½s Wat 1932-34...J&J			4.40
*4½s 1930-1953...M&S	b 5.25	to 4.40	%
4½s Bdg 1933 & '38...F&A			4.40
4½s 1929-1953	b 5.25	to 4.40	%
4s Park July 1 1942...J&J			4.40
3½s Refund'g 1930...M&N			5.50

Bonds	Bid.	Ask.	To Net.
Toledo Sch Dist 4s 1929			4.50
*4½s 1929-1930...A&O	b 6%	4.50%	---
*4½s 1931-1950...A&O	b 6%	4.50%	---
*6s 1929-1930...M&N	b 6%	4.50%	---
*6s 1931-1960...M&N	b 6%	4.50%	---
Warren Co 5s 1929-34...M&S	b 6%		---
Youngstown—			
*6s Bdge 1932-41...A&O			---
*5s Police Bdg & St '29-'32	b 5%	4.60%	---
*4½s 1930-1957...A&O	b 6%	4.40%	---
Youngstown School Dist—			
*4½s 1944-1947...M&S			4.50
*5s 1929-1944...M&S	b 6%	4.50%	---
Zanesville—*5s City Hall & Market 1929-39...M&S	b 6%	4.60%	---
Zanesville S D *5s '29-'43 A&O	b 6%	4.60%	---
OKLAHOMA			
4½s Oct 15 1929-33...A&O15	99	100	---
Canadian Co 4s '30-'31...F&A			4.90
Muskogee 5s Sew 1936...M&S	99	100	---
Oklahoma City—			
5½s 1934-1940...J&D	99	100	---
5s 1937 opt 1922...F&A	b 4.75	4.60%	---
5s Water 1936...M&S	102.37	103	---
4½s Sewer 1936...F&A	101	102½	---
4½s Water Works 1941...J&J	97	99	---
Okla City S D 4s 1933...J&J	97	98½	---
5s 1930 & 1931	Var		4.75
Okla Co 4½s 1930-1933...J&D			4.75
Okmulgee 5s Mar 15 1943	99	100	---
Payne Co 4½s 1929...A&O	98	99	---
Tulsa 5½s 1930-32...F&A			5
5½s July 1946...F&A	109	110½	---
5½s Wat & Park '30-'49 F&A			4.65
5½s 1931-1939...F&A			4.75
5s 1933-1947...F&A			4.75
6s Feb 1 1930-1939	99	100	---
OREGON			
4½s Highway '30-Apr'44 A&O			4.30
4½s 1930-1944 (s-a)...A&O			4.30
4½s H'way '30-'35 (s-a)...A&O			4.30
4½s H'way '36-'49 (s-a)...A&O			4.30
4s Highway 1929-42...A&O			4.30
4s Highway 1930-41...A&O			4.30
4s Aug 1 1930-1933...F&A			4.30
3¼s Oct 1 1952...A&O			4.30
Albany 5s ref '31 opt '21...A&O			5
Astoria 5s 1953...J&J			4.90
5½s 1930-1949...J&J			5
Baker City 5s 1934...M&S			5
Clatsop County 5s 1934...A&O			5
Columbia Co 5s '30-'34...A&O			5
Eugene 5s 1942...M&S			5
Multnomah Co 4½s '32...J&D			4.50
4½s Bridge 1931-1944...J&D			4.50
4½s 1949-1956...F&A			4.50
4s Bridge 1945-1955...J&D			4.50
5s Road 1930-1939...M&N			4.50
Multnomah Co S D No 1—			
4½s July 15 '30-'39...J&J15			4.50
4s July 15 '40-'45...J&J15			4.50
Portland—			
5s Harb Dev 1929-50...M&N			4.70
4½s Dock 1943...M&N			4.70
4½s Oct 1929-47...A&O			4.70
4s Water 1937...M&N			4.70
4s Water 1936-1955...M&N			4.70
4s Water 1939-1958...J&J			4.70
4s Water 1940-1959...F&A			4.70
Pt of Astoria 5s Refg 1955...J&J			4.90
Pt of Coos Bay Harbor 5s			5
Port of Portland 4s 1934...J&J			4.50
Salem—5s Sewer '30-'33 M&N			4.80
PENNSYLVANIA			
5s July 1 1951 Series C...J&J	111		---
4½s Dec 1 1951...J&D	b 4%		---
4½s July, 1934, 1939, 1944, 1949...J&J	b 4%		---
4s Highway 1930, 1932, 1935, '37, '40, '42, '45, '47, '50, '52	b 4.50	4%	---
4s Highway 1941, '43, '46, '48, '51, '53...M&S	b 4%		---
Allegheny—			
4s Street Impt 1937...M&N	99		---
3½s 1929 to 1931...A&O	b 4.50		---
Allegheny Co 4½s '43...M&N	b 4.20	4%	---
4½s 1929-1956...A&O	b 4.20	4%	---
4½s July 1930-1958...J&J	b 4.30	4.10%	---
4s Road 1939...A&O	99		---
4s Bridge 1942...F&A	99		---
4s 1930-1958...M&S	99		---
3½s 1932 opt 1922...M&N	b 4.15		---
Altoona—4s '34 opt '14...J&J	98		---
4s Ref 1936 opt 1916...J&J	98		---
4s Highway '37 opt '32...J&J	98		---
Altoona S D 4s '30 to '35...A&O	98		---
Bethlehem S D 5½s '30, '35, '40, '45, '50...J&D	b 4.25	4%	---
Braddock 4½s '29-'44...M&N	b 4.20		---
4s 1930 to 1935...M&N	b 98		---
Cambria Co 4½s '29-'45	b 4.20		---
Chester—			
4s '37 op '17 tax-exempt J&J	b 4.20		---
4½s 1935-1940...J&J	b 4.20		---
Chester S D 4½s '32-'47-'42	b 4.20		---
Erie—4½s Sch 1930-'39...A&O	b 4.20		---
4½s Ref 1935 opt '24...J&J	98½		---
Erie S D 4s 1930-1938...F&A	b 4.20		---
4½s 1929-1937...A&O	b 4.20		---
4½s Jan 1 1936-1946	b 4.20		---
Fayette Co 4s road 1936...A&O	b 4.20		---
Harrisburg—4s '29-'32...M&S	99		---
4s Pub Imp '30 to '36...M&S	99		---
4s May 15 1930-1953	99		---
4s 1930-1942...F&A	99		---
Jeanette 4½s 1932-1956...M&S	99	100	---
Johnstown 4½s 1930	99		---
4s Building 1930 opt...M&S	99		---
Lackawanna Co 4s 1944...F&A	99		---
Lancaster 3s '38 opt '28...A&O	b 4.10		---
3½s Sewer 1934...M&S	b 4.10		---
Lancaster S D 4s May 1945	99		---
Lower Merion Twp 4s, 4½s, 4½s	b 4.10		---
McK'p't S D 4½s '30-'43 M&N	b 4.25		---
Mercer Co 5½s '30-'47...F&A	b 4.20	4.10%	---
Norristown S D 4½s 1943...J&J	b 4.15		---
Philadelphia 4s 1937...J&J	98	100	---
5s Jan 1951...J&J	b 4.25		---
4½s May 1948...J&J	b 4.20		---
4½s Nov 1 1948...J&J	b 4.20		---
4½s Sept 16 1975...J&J	b 4.20		---
4½s 1956	b 4.35	4.25%	---
4½s Dec 17 1978...J&J		101	---
4s July 1939...J&J	98	100	---
4s July 1942...J&J	98	100	---

Bonds	Bid.	Ask.	To Net
Philadelphia (*Concluded*)—			
4s Jan 1 1946...J&J	98	100	---
4s Feb 16 1955...J&J	93½	94¼	---
4s Nov 1 1966...J&J	98	100	---
4s July 26 1972...J&J	98	100	---
3½s July 1932...J&J	b 4.25		---
3½s July 1 1934...J&J	b 4.25		---
Phila S D 4½s '30-'43...J&J	b 4.40	4.25%	---
4½s Apr 15 1939-58...A&O15			4.30
4s 1930-1942...J&J	99	100¼	---
4s 1937-1956...J&D	93½	96½	---
Pittsburgh—4½s '30-'50 J&D	b 4.50	to 4.25	%
4½s 1930-1940...J&D	b 4.50	to 4.25	%
4½s 1941-1956...J&D	b 4.50	to 4.25	%
4½s 1930-1958...M&N	b 4.50	to 4.25	%
4s 1930 to 1939...J&J	b 4.50	to 4.25	%
4½s '30-'38 taxable...M&N	b 4.60	to 4.30	%
3½s Apr 1930...A&O	b 4.50	to 4.25	%
Reading—			
4s 1931	99		---
5s Impt. 1943-1949...J&J	b 4.25		---
Scranton 4½s '30-'41...F&A	b 4.25		---
5s 1930-1950...F&A	b 4.25		---
4s 1930-1937...M&S	b 4.15		---
4s 1930 & 1935...A&O	b 4.15		---
Scranton S D 4s 1930 & 33 A&O	b 4.15		---
4½s 1933-1956...J&J	b 4.20		---
3½s 1930-1932...F&A	b 4.20		---
Wash'n Co 4½s '30-'34...M&S	b 4.20		---
4s 1930-1933...M&N	99		---
Wilkes-Barre—			
4s 1930 to 1935...J&J	97		---
4½s Imp ser I '29-'38...A&O	b 4.25		---
4½s 1931-1940...J&J	b 4.25		---
4½s Impt 1940-1945...J&J	b 4.25		---
Wmsport 3½s '29op'09...M&S	b 4.25		---
York 4½s 1930-1943...F&A	b 4.20		---
York Co 3½s '29-'32...M&N	b 4.20		---
RHODE ISLAND			
4s Charit Inst 1965...M&S	93		---
4s June 1 1977...J&D	94¼		---
3½s gold S H 1934...J&J	94½		---
Bristol—3½s g 1930...M&S	98		---
Cent Falls 4s 1930...F&A	98½		---
Cranston 4 Sch 1930-1966 J&J	95½		---
N Prov'ce 4s June 15 '47...J&D	95		---
Johnston 4½s 1930, 1935, 1940...M&N	98½		---
Newport—4½s '30-'39...M&S	99½		---
5½s June 1 1930-1958	109	110	---
4½s May 1930-1942...M&N	98½	99½	---
4½s Mar 1930-35...M&S	98½	99½	---
4s May 15 1948...M&N	94	95	---
3½s g High Sch 1954...J&D	85½	86½	---
Pawtucket—4½s 1950...J&J	100½		---
4½s Sewer 1952...J&D	100½		---
4½s School 1954...M&N	96½		---
4s Water 1937...M&N	96½		---
Providence—			
4s Water Jan 2 1936	96		---
4s Jan 1 1945...J&J	95¼		---
4s Oct 1 1954...A&O	95¼		---
4s July 1956...J&J	95¼		---
4s May 2 1957...M&N 2	95		---
4s May 1962...M&N	94½		---
4s Water 1962...J&D	94½		---
4s Oct 1 1964...A&O	94½		---
Woonsocket 4½s Fd '41...J&D	99½		---
6s Fund 1930-1935...M&N	101½		---
6s Fund 1936-1961...M&N			4.80
4½s 1930-1967...J&D			4.50
4½s Funding 1944...M&N			4.50
4½s 1930-1967...J&D			4.50
4½s June 1930-1957...J&D	b 5.30	to 4.40	%
5s Funded 1930-1959...A&O	b 5.30	to 4.40	%
4s Funding 1947...A&O	93½		---
3½s Wat May 1 '31...M&N	96¼		---
SOUTH CAROLINA			
4s Refund 1952 opt 1932...J&J			4.35
Aiken Co 4½s 1937-1945	b 4.75	to 4.70	%
Anderson County—			
4¾s Highway 1930-33 F&A	b 5.40	to 4.80	%
4¾s Highway 1934-37 F&A	b 4.75	to 4.70	%
4¾s Highway 1938-43 F&A	b 4.70	to 4.65	%
Charleston—			
4½s Jan 1962...J&J			4.60
4s Sewer 1929...A&O			5.85
4s Refg '38 (tax-exem)...J&J			4.65
Charleston Co 6s 1937...J&J			4.95
Cheraw 5s '52 opt '32...July 1			5.05
Clarendon Co—			
6s May 15 '36-'40...M&N15	b 5.05	to 5.00	%
Columbia 5s Ref 1941...M&S			4.75
4½s Water 1945...J&J			4.65
Greenville—5s St 1942...J&J			4.75
5s Water 1955opt '35...F&A			4.75
Greenville Co 4½s 40-'55...J&J			4.65
4½s Highw 1932-1945...F&A	b 4.90	to 4.65	%
Greater Greenville Sewer Dist 4½s 1967...M&N			5
Kershaw Co—			
5s Highway 1930-1946...F&A	b 6.10	to 4.85	%
Lancaster S D—5s 1941...J&J			4.95
6s July 1946...J&J			5.15
Marion Co 4½s 1930...M&S	b 6%	to 5.50	%
4½s 1931-1934...M&S	b 5.25	to 4.90	%
4½s 1935-1941...M&S	b 4.90	to 4.80	%
Richland Co 5s 1933...J&J			4.90
Rock Hill 5s 1951 opt '31...J&J			5.00
Spartanburg 4½s 1935...A&O			4.75
4½s Water 1930-1939...J&J	b 5.40	to 4.70	%
4½s Water 1940-1965...J&J			4.65
5s Sept 1 1939			4.80
5s Nov 1 1943			4.75
Spartanb'g Co 4½s '37-47 M&S	b 4.85	to 4.70	%
4½ 1930-1948...M&N	b 5.90	to 4.65	%
Sumter Co 5s '30-'52...J&J	b 4.80	to 4.60	%
York Co 4½s 1930-50...J&J	b 5.55	to 4.80	%
SOUTH DAKOTA			
5s Rural Credit '33-'40...A&O	b 4.80	to 4.60	%
5s Sept 1941...M&S	b 4.80	to 4.60	%
5s Mar 15 1931-35...M&S15	b 4.80	to 4.60	%
5s June 1 1930-39...J&D	b 4.80	to 4.60	%
5s Jan 15 1934-40...J&J15	b 4.80	to 4.60	%
5½s Jan 15 1943...J&J15	b 4.80	to 4.60	%
4½s Rural Credit 1939...J&J	b 4.80	to 4.60	%

b Basis. f Flat price. n Nominal.

Bonds.	Bid.	Ask.	To Net.
Aberdeen 4½s Sewer '32 J&J	b 4.90	4.50%	---
Corson Co 5s fd 1932-47 M&N	b 4.90	to 4.70	%
Jackson Co—			
4½s fund 1944-47 M&N 15	b 4.90	to 4.70	%
Perkins Co 4½s fd '36-'47 J&D	b 4.90	to 4.70	%
Stanley Co 4½s fd '43-'48 J&D	b 4.90	to 4.70	%
Sioux Falls 5s 1931 J&D	b 4.90	to 4.60	%
Sioux Falls S D 5s 1935 A&O	b 4.90	to 4.60	%
5½s Dec 1 1940 J&D	b 5%	to 4.70	%
TENNESSEE			
4½s refdg July 29 1955 J&J	------	------	4.50
4s refdg July 29 1955 J&J	------	------	4.40
5s Memorial Aud'm 1961 J&J	------	------	4.60
Carter County—			
5s funding Jan 1 1959 J&J	------	------	5
Chattanooga—			
4½s School 1956 A&O	------	------	4.60
4¾s Memorial Aud '52 M&N	------	------	4.70
5s Hospital 1954 M&S	------	------	4.70
Cocke County—			
4¾s Road July 15 '47 J&J	------	------	5
Cumberland Co 5s 1956 J&J	------	------	4.90
Davidson County—			
4½s Highway 1947 J&J	------	------	4.60
5% Co Memorial '30-'50 J&J	------	------	4.60
Dyer Co 4¾s 1955	------	------	5.10
Fayette County—			
4¾s Road 1958 J&J	------	------	5
Giles County—			
5% Highway 1947 J&D	------	------	4.90
Gibson County—			
4% Road 1930-1958 J&J	------	------	4.70
Hamilton County—			
4½% Refunding 1957 A&O	------	------	4.60
5% Bridge 1944	------	------	4.70
Jackson—			
4½% Ref 1933-1948 J&J	------	------	4.90
Johnson City—			
5½s Impt 1930-1946 J&D	------	------	5.25
Knox Co 5s Pike & Bridge May 1 1930-1940 M&N	------	------	4.80
Knoxville—			
4½s Impt 1930-39 F&A	------	------	4.65
5½% Fdg Sept 1 '50 M&S	------	------	4.70
Madison County—			
4¾% Highway '30-'49 J&D	------	------	4.75
Memphis 5s July 1954 J&J	b 6.00	to 4.75	%
5s River Term '30-'48 A&O	b 6.00	to 4.75	%
5s Audit Mkt '30-'49 J&J	b 6.00	to 4.75	%
4¾s Impt 1939-1952 J&J	------	------	4.75
4¾s Water 1930-1962 J&J	------	------	4.75
4½s Water 1949 J&J	------	------	4.75
4½s Park 1959 A&O	------	------	4.75
4½s 1929-1931 M&S	------	------	4.75
4½s 1932-1966 M&S	------	------	4.75
4½s 1931-1955 J&D	------	------	4.75
4¼s 1930-1931 J&D	------	------	6
4¼s 1932-1955 J&D	------	4.75 %	---
4s Water 1933 M&N	------	------	4.75
4s 1929-1931 M&S	------	------	6
4s 1932-1954 M&S	b 6.00	to 4.75	%
Montgomery Co—5s Cumberland River Bdge 1953 F&A	------	------	4.75
Nashville 6s 1930-1942 A&O	------	------	4.70
5s March 1930-1960 M&S	------	------	4.70
5s Memorial Sq '29-'50	------	------	4.70
4½s High Sch 1940 J&J	------	------	4.60
4½s Hospital '30-'56 J&J	------	------	4.60
4½s 1935-1968 M&N	------	------	4.60
4½s 1930-1967 J&J	b 5.50	to 4.60	%
4½s 1934-1948 M&S	------	------	4.50
4s 1930-1933 M&S	------	------	4.40
Polk Co 5s 1930-46 J&D	------	------	5
Robertson County—			
4½s Road 1948 F&A	------	------	4.70
Shelby County—			
4% Courthouse 1957 A&O	------	------	4.55
5% Aud Mkt H'se '49 M&S	------	------	4.60
4¼% Jail 1940-1951 M&S	------	------	4.60
Smith County—			
4¼% Fdg 1935-1958 J&J	------	------	4.90
Tipton County—			
4½s Road July 2 '30-'58 J&J	------	------	4.80
Washington County—			
5% Fdg June 1 '54 J&J	------	------	4.90
White County—			
5½% Highway 1955 M&S	------	------	5.25
TEXAS.			
Abilene 5s Feb 15 '59-'65	------	------	5
Amarillo 4¼s '33-'58 M&S 15	------	------	4.80
Austin 5s 1930-1942 J&J	b 4.60	to 4.70	%
5s Sch Blg & Hos '52 op '32 J&J	b 4.60	to 4.70	%
4¼% Ref 1930-1946 J&J	b 4.60	to 4.70	%
4½s 1930-1953 J&J	------	4.50 %	---
4½s 1954-1958 J&J	------	4.50 %	---
Beaumont 5s '52 op '32 A&O	------	------	5
5s Water Works 1954 M&S	------	------	5
5s 1930 A&O	------	------	5
5s 1931-1939 A&O	------	------	5
5s 1940-1965 A&O	------	------	5
4s 1942 opt 1922 J&D	------	------	5
Brazoria Co—			
5½s Impt Apr 10 1956-1965	------	------	5.25
Cameron County—			
4½s 1934-1942 M&S	b 5¼	to 5	%
5s Road Mar 15 1933-1957	------	------	5
Cisco 6s Fund 1949-62 F&A 5	------	------	6.20
Cleburne 5s WW '52 op '32 J&J	------	------	5
Corpus Christi 5s fd '67 F&A	b 5¼	to 5¼	%
6s Water 1930-1959 F&A	------	------	5.15
Dallas—5s 1931 J&D	------	------	4.50
5s 1930-1960 M&N	------	------	4.50
4½s Sch 1930-1952 M&N	------	------	4.50
4½s 1938, 1939, 1942, 1943, 1944, 1945 J&J	------	------	4.50
4½s 1930 M&N	------	------	4.50
4½s 1931-'45 M&N	------	------	4.50
4½s 1946-'65 M&N	------	------	4.50
4s School 1930-1951 J&J	------	------	4.50
Dallas Co 4½s Sept 10 '51 Apr 10	------	------	4.50
5s Viad't & Bridge Feb 10 1954 opt 1924 Apr 10	------	------	5
Dallas (City & Co) Levee Impt Dist 5½s 1934-1958 A&O	b 5.95	5.75%	---
ElPaso 5s WW Purch '50 A&O	------	------	4.75
5s Fund 1951 opt '31 M&S	------	------	4.75
5s School 1955 opt '35 J&J	------	------	4.75
5s Impt Aug 1 1943 F&A	------	------	4.75
Fort Worth 5s 1951 A&O	------	------	4.80
5s 1930-1934 J&D	------	------	4.80
5s 1935-1959 J&D	------	------	4.80
4½s St Imp '48 op aft '28 J&J	------	------	4.80
4½s Sch '49 op aft '29 J&D	------	------	4.80
4½s 1944-1961 J&J	------	------	4.80
4½s 1936-1964 F&A	------	------	4.80
4s Refunding 1941 J&J	------	------	4.80
Galveston—5s 1932-1936 J&J	------	------	5.10
5s Grade Rais 1944 A&O	------	------	5.10
5s School 1929-1954 M&S	------	------	5.10
5s 1930-1956 A&O	------	------	5.10
4½s Grad. &c, '48 op '28 J&J	------	------	5.10
4½s Grad, &c, '49 op '29 A&O	------	------	5.10
Galveston County—			
5s Bd Apr 10 '51 op '31 A&O	------	------	5
Grimes Co.			
5½s Road 1930-'54 A&O 10	------	------	5
Harris Co 4s '47 op '17 A&O	------	------	4.60
4½s Apr 1 1930 A&O 10	------	------	4.60
4½s Apr 10 '31-'56 A&O 10	------	------	4.60
Houston—5s Sew 1939 M&N	------	------	4.50
5s Ref Oct 16 '41 op '31 A&O	------	------	4.50
5s Mun Imp '30-'36 F&A	------	------	4.50
4½s Sept 1929-1952 M&N	------	------	4.50
4½s Oct 26 '38 op '28 A&O	------	------	4.50
4½s 1930-1957 J&J	b 5¼ %	to 4.60	%
4½s 1942-1947	------	------	4.50
Houston S D 5s Feb 1952	------	------	4.60
4¾s 1937-1951 J&D	------	------	4.60
Lubbock 5s 1941-1965	------	------	5
Palestine 5s Sch Aug 1 1934, '39, '44, '49, '54, '59, '64	------	100	---
Port Arthur 5s 1929-56 M&S	------	------	4.90
5s Water Aug 25 '29-'65	------	------	4.90
San Antonio—5s '29-'53 M&S	------	------	4.50
5½s W W 1930-'35 M&N	------	------	4.50
5½s W W 1936-'65 M&N	------	------	4.50
5s Sept 1929-1953 M&S	------	------	4.50
5s Sept 1931-1959	------	------	4.50
5s St Imp Dist No 2 1943	------	------	4.50
4½s 1930-1967 J&J	------	------	4.50
4¼s 1930-1968 F&A	b 5½ %	to 4.60	%
San Antonio S D 5s '56 F&A	------	------	5
Waco—5s Nov 1 1934 M&N	------	------	4.75
5s Sewer 1937 J&J	------	------	4.75
5s Water-Works 1942 J&J	------	------	4.75
4½s Water 1937-1968 J&J	------	------	4.75
4s Jan 1 1931	------	------	4.75
Wichita Falls 6s 1950 M&N	------	------	4.90
5½s 1929-1940 M&N	------	------	4.90
5s Feb 10 1960 F&A 10	------	------	4.90
4¾s 1929-1955 M&N	------	------	4.90
4¼s 1929-1960 J&D	------	------	4.90
UNITED STATES—See pages 14 & 97			
UTAH.			
5½s April 1 1941 J&J	------	------	4.25
5s Capitol Bldg 1934 J&J	------	------	4.25
4½s Capitol Bldg 1934 A&O	------	------	4.25
4½s Road 1939 J&J	------	------	4.25
4½s July 1 1939 J&J	------	------	4.25
4s Capitol Bldg 1934 J&J	------	------	4.25
Box Elder Co 4½s Sch '32 F&A	------	------	4.60
Ogden—			
4¾% 1929-1945	------	------	4.85
4½s Refunding 1932 J&D	------	------	4.85
4½s Ref Wat 1933 M&N	------	------	4.85
Salt Lake City—			
5s Refunding 1941 J&J	------	------	4.75
4½s May 1 1934 M&N	------	------	4.75
4½s refunding 1934 M&N	------	------	4.75
4s Ref 1930-1935 A&O	------	------	4.75
4s Ref 1936-1945 A&O	------	------	4.75
4s Ref 1946-1965 A&O	------	------	4.75
Salt Lake City S D 4s '30 J&J	------	------	4.75
4½s Feb 1 1932 F&A	------	------	4.75
4½s Aug 1 1933 F&A	------	------	4.75
VERMONT.			
3½s 1929-48 J&D	93¾	------	---
4½s Oct 1 1929-1949 A&O	100	------	---
Middlebury 4s '41 op '21 M&N	95½	------	---
Rutland 4½s 1946-48 J&J	97⅜	------	---
VIRGINIA			
6s deferred ctfs 1871 J&J	------	------	---
Brown Bros certificates	------	------	---
3s "Riddleberger" 1932 J&J	94	------	---
3s Funded debt 1991 J&J	76	77	---
4½s ctf indebt 1930-31 J&J	98	100	---
4½s ctfs indebt 1932 J&J	98	100	---
4½s ctf indebt 1933-37 J&J	98	100	---
Albemarle Co 5s 1948 J&J	------	------	4.75
Alexandria 6s 1929-1956 A&O	b 6.25	to 5.00	%
Arlington Co 5½s '32-'54 F&A	b 5.10	to 4.85	%
Bristol 5½s Sch '34-'53	b 5.10	to 5.00	%
Charlottesville 5s 1962 M&S	------	------	4.75
5s Water Impt 1958 J&J	------	------	4.75
Danville—4s Refg 1931 J&J	b 5%	to 4½	%
4½s Ref Aug 1942 F&A	b 5%	to 4½	%
4½s July 1 1939-1950 J&J	b 5%	to 4½	%
Fairfax Co 4½s 1945 F&A 2	------	------	4.75
Henrico Co Sch 5s '30-'50 J&J	b 5%	to 4.30	%
4½s June 1 1957 J&D	b 5%	to 4.30	%
Lee County 5s 1930-41 J&J	b 5.65	to 4.90	%
Lynchbg 4½s Pub Imp '39 J&J	------	------	4.60
4½s Pub Impt 1946 J&J	------	------	4.60
4½s Water 1951 J&J	------	------	4.60
4s Ref Oct 1934 J&J	------	------	4.60
4s Pub Impt 1939-1959 J&J	4.50	to 4.40	---
Newport News 4½s '48 J&D	------	------	4.70
4½s Feb 1953 F&A	------	------	4.70
4s Street Nov 1 1941 M&N	------	------	4.70
Norfolk—6s Oct 1 1950 A&O	------	------	4.85
5½s School Oct 1 '51 A&O	------	------	4.75
5s Municipal 1949 F&A	------	------	4.65
5s Municipal 1969 F&A	------	------	4.65
4½s Munic Impt '42 M&S	------	------	4.55
4½s Renew Apr 1 '41 A&O	------	------	4.55
4½s Imp July 1940 J&J	------	------	4.55
4s Impt March 1936 M&S	------	------	4.60
Petersburg 4½s 1952 A&O	------	------	4.60
Portsmouth—4½s 1940 F&A	------	------	4.65
5½s Aug 1 1951 F&A	------	------	4.85
4½s Imp Oct 1 1942 A&O	------	------	4.65
4½s Sch & Sew 1938 J&J	------	------	4.70
4½s 1930-1940 J&J	5.40	to 4.65	%
4½s 1941-1954 J&J	------	------	4.65
5s Water 1948 J&D	------	------	4.75
Richmond—			
6s July 1 1930 J&J	b 4½ %	to 4.40	%
4½s Pub Imp 1949 J&J	b 4½ %	to 4.40	%
4½s St & Pk Rd Sept '29 J&J	b 4½ %	to 4.40	%
4½s 1958 J&J	b 4½ %	to 4.40	%
4s 1930 J&J	b 4½ %	to 4.40	%
4s 1938 to 1943 J&J	b 4½ %	to 4.40	%
4s 1941 J&J	b 4½ %	to 4.40	%
4s Elec Light 1942 J&J	b 4½ %	to 4.40	%
4s 1943 J&J	b 4½ %	to 4.40	%
Roanoke 4½s Ref 1936 J&J	------	------	4.60
4½s Street Impt May 1940	------	------	4.55
4½s Pub Bldg 1941 M&N	------	------	4.55
4½s Pub Bldg 1944 M&N	------	------	4.55
4½s Apr 1952 A&O	------	------	4.55
4s Street Impt 1936 J&J	------	------	4.60
Stafford Co 5s 1942 J&J	------	------	4.95
Staunton 5s 1929-58 M&S	b 6.05	to 4.80	%
Taxewell Co 5s 1930-46 J&J	b 5.60	to 4.85	%
WASHINGTON			
6s Gen Fund 1930-1940 J&J	------	------	---
5½s Feb 1 1931 F&A	------	------	---
Aberdeen 5½s '30-'31 J&D	------	------	---
Clarke Co 5s '35 opt '25 Jan 1	------	------	---
Everett 5s July 15 1931 J&J	------	------	5.25
5s June 1936 J&D	------	------	5.25
5½s Water 1934-1938 M&S	------	------	5 25
King Co—5s Ct H 1933 May	------	------	---
5s Road 1935 F&A	------	------	---
4½s Harb opt '29-'30 Nov1	------	------	---
Lewis Co 5s 1930-'32 M&S	------	------	---
Pacific Co 4½s July 1 '30-'36	------	------	---
Pierce Co 5s Sept 1 '29-37 Sept	------	------	---
Port of Seattle 5s '29-'55 M&S	------	------	---
4½s Jan 1930-1955 J&J	------	------	---
Seattle—5s 1930 J&J	------	------	6
6s L & P Sys 1930-41 A&O	------	------	5.25
5½s L & P 1930-43 M&N	------	------	5.25
5s Light & Pow 1942-56 A&O	------	------	5.25
4¾ Lt & Pr 1939-'58 M&N	------	------	5.25
4½s Sewer 1931 J&J	------	------	4.80
4½s Light ext 1932 J&J	------	------	4.80
4½s 1930-1932 A&O	------	------	4.80
4½s 1933-1940 A&O	------	------	4.80
4½s 1941-1955 A&O	------	------	4.80
4½s 1930-1935 A&O	------	------	4.80
4½s 1936-1957 A&O	------	------	4.80
Seattle School Dist No. 1—			
4½s Mar '30 to '31 M&S	------	------	4.85
4s 1946-1950 M&N	------	------	4.85
Snohomish Co 5s '31 opt aft '21	------	------	5
Spokane 4½s 1931 J&J	------	------	4.75
4½s Park 1962 J&J	------	------	4.75
4½s Bridge 1930-36 J&J	------	------	4.75
Spokane S D No 81—			
4½s May 1 1931 M&N	------	------	4.75
Stevens Co—4½s '29 opt '19	------	------	---
Tacoma—5s 1930-33 J&D	------	------	---
4¼s Water '39-'43(s-a) J&J	------	------	---
4½s Refunding 1931 A&O	------	------	---
4s Water 1944-46 J&J	------	------	---
3½s Jan 1 1939 J&J	------	------	---
WEST VIRGINIA			
5s Highway 1930-1946 J&J	b 5%	to 4.50	%
4½s July 1946-1948 J&J	b 4 50	to 4.35	%
4½s 1945-1954 J&J	b 4.50	to 4.40	%
4¼ 1930-1943 J&J	b 4.50	to 4.40	%
4s 1939-1950 J&J	b 4.25	to 4.40	%
4s July 1948-1952 J&J	b 4.25	to 4%	---
3½s 1951 & 1952 J&J	b 4.25	to 4%	---
3½s 1943-1952 J&J	b 4.25	to 4%	---
Charleston 4½s '41 opt '27 J&J	b 5.75	to 5%	---
Charleston S D 5s '30-'52 J&J	b 6%	to 5.50	%
Clarksburg 5s '29-'53 A&O	b 6%	to 5.50	%
Clarksbg S D 5s '41 op '21 M&S	b 6%	to 5.50	%
Hancock County—5s Grant Road Dist '46 opt '32 M&N	------	------	---
Huntington 5s 1944 Oct	b 5.75	to 5.25	%
5s Ind Sch D '30-'34 J&J	b 5.75	to 5.25	%
Martinsburg 5s '43 op '29 Dec1	b 5.50	to 5.25	%
Mercer Co 5s '44 op '24 A&O 15	b 5.75	to 5.35	%
Morgantown 5s 1930-48 J&J	b 5.75	to 5.35	%
Parkersburg—			
4½s June 1 1933 J&D	b 5.35	to 4.75	%
Wheeling 5s W W '32-'52 J&J	b 5.50	to 5%	---
4s Ref 1930 to 1936 July	b 5%	to 4.40	%
WISCONSIN			
Appleton 4½s 1930-32 F&A	------	------	---
Chippewa Co 4½s '31-'34	------	------	---
Dane Co 4¼s 1934 M&N	------	------	---
Eau Claire 4½s W W '33-'44	------	------	---
Fond du Lac 4½s '30-'35 Mar	------	------	---
Green Bay 4½s '30-'33 J&J	------	------	---
4¼s 1930-1947	------	------	---
6s W W 1929-1935 M&N	------	------	---
6s W W 1936-1960 M&N	------	------	---
Jefferson Co 5s '30-'32 A&O	------	------	---
La Crosse 4½s '32 op '22 F&A	------	------	---
4s Water '31 op '21 J&D	------	------	---
Madison—4s Oct 1931 A&O	------	------	---
Marshfield 4½s 30-'32 J&J	------	------	---
Milwaukee 5s 1930-1939 J&J	b 6%	to 4.60	%
5s 1930-1939 J&J	b 6%	to 4.60	%
5s Jan 1930-1940 J&J	b 6%	to 4.60	%
5s July 1930-1940 J&J	b 6%	to 4 60	%
4½s 1930-1939 J&J	b 6%	to 4 60	%
4½s Park 1930-1935 J&J	b 6%	to 4.60	%
4½s 1930 1931 J&J	b 6%	to 4.60	%
4½s 1932-1945 J&J	b 6%	to 4.60	%
Milwaukee County—			
4½s Sew Mar 18 '36-'45	b 6%	to 4.70	%
Oshkosh 4½'s 1930-34 F&A	b 6%	to 4.70	%
Racine 4½s Ref 1930 F&A	b 6%	to 4.70	%
4½s 1929-1957 M&N	b 6%	to 4.70	%
6s 1930-1941 F&A	b 6%	to 4.70	%
Racine Co 6s 1930-1940 J&J	b 6%	to 4.70	%
4½s 1934-1947	b 6%	to 4.70	%
Superior 4½s Sch '30-'44 J&J	------	------	---
Wausau 4½s '30-'33 A&O	------	------	---
Wood Co—5s 1930-1931 A&O	------	------	---
5s 1934 A&O	------	------	---
5s 1937 and 1938 A&O	------	------	---
WYOMING			
Cheyenne 5s '31 op '11 F&A	------	------	---
Natrona Co S D No 2—			
5s 1929-1944	------	------	5½
heridan 6s Mar 15 1952 M&S	------	------	---

Banks & Trust Companies

STATE AND NATIONAL BANK STATEMENTS

Quotations in this department are given per share, not per cent, except for stocks of Canadian Institutions, and are as near as possible for the *closing day of the month preceding date of issue*, though often are nominal. An asterisk (*) denotes sales.

Figures of deposits, capital and profits for the national banks are from the Comptroller's last call; for all other institutions they are the latest obtainable, direct returns being procured by us where no periodic statements are required. For the Clearing House banks of New York, Philadelphia and Boston, deposits are taken from the latest-weekly statement.

ALABAMA

National Banks June 29. — *State Institutions June 29.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Birmingham—	$	$	$		Per	share.
Amer-Traders NatBk	2,750,000	2,161,473	20,280,442	100	325	340
Birming'm Tr & Sav	1,000,000	1,465,536	18,304,390	100	440	480
First National Bank	1,500,000	4,855,879	33,404,289	100	890	930
Southern Bk & Tr Co	500,000	97,536	1,898,735	100	117	125
Mobile—					Per	share.
First National Bank	1,000,000	1,594,083	17,574,849		Nominal	
Merchants' Nat Bk	750,000	1,085,849	12,322,546	100	400	430
Mobile Nat Bank	200,000	75,715	1,349,795	100	410	435
				100	175	200
Montgomery—					Per	share.
First National Bank	1,000,000	775,523	10,087,751	10	35	37
Fourth Nat Bank	500,000	377,028	6,089,253	100	190	200
Alabama National Bk	300,000	107,994	2,118,302	100	140	150
Union Bank & Tr Co	100,000	183,577	1,100,314	100	300	350

ARIZONA

National Banks June 29. — *State Institutions June 29.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Phoenix—					Per	share.
Citizens State Bank	100,000	6,941	1,234,457	100	------	-----
Commercial Nat Bk	100,000	41,183	869,294	100	------	-----
First Nat Bk of Ariz	300,000	306,292	6,257,825	100	------	-----
Phoenix Nat Bank	500,000	668,359	6,669,178	100	------	-----
Phoenix Sav Bk & Tr	250,000	313,973	5,194,633	100	------	-----
Valley Bank	1,050,000	529,300	16,915,231	100	------	-----

ARKANSAS

National Banks June 29. — *State Institutions June 29.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Little Rock—					Per	share.
Amer South Tr Co	1,000,000	335,845	13,467,488	25	30	35
Central Bank	200,000	40,705	1,076,759	100	102	108
Exchange Nat Bank	400,000	267,174	5,252,183	100	120	125
Federal Bk & Tr Co	200,000	40,177	2,203,840	100	105	110
Twin City Bank	100,000	45,161	1,434,483	25	36	50
Bankers Trust Co	600,000	224,803	10,060,338	100	180	185
Peoples Trust Co	300,000	125,706	5,216,962	25	35	40
Union Trust Co	500,000	428,308	9,619,861	100	185	190
W B Worthen Co	200,000	412,686	4,475,011	100	265	280
Pine Bluff—					Per	share.
Cotton Belt Bk&TCo	100,000	42,536	1,494,787	25	40	41
Nat Bank of Ark	100,000	216,731	2,408,332	100	325	350
Merc&PlantBk&TCo	200,000	55,250	2,818,935	100	------	-----
Simmons Nat Bank	200,000	538,489	6,087,537	100	310	350

CALIFORNIA

National Banks June 29. — *State Institutions June 29*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Fresno—						
First National Bank	400,000	*n*51,687	4,035,360	100	------	165
Los Angeles.					Per	share.
Bk of America of Cal	20,000,000	13,068,432	328,763,892	100	148	-----
Bank of Hollywood	325,000	*n*41,662	1,601,991	100	------	-----
Citizens Nat Trust & Savings Bank	5,000,000	10,590,475	113,741,329	20	115	-----
Farmers & MerchNat	3,000,000	4,927,931	53,809,151	100	475	-----
California Bank	4,500,000	3,501,457	104,229,355	25	135⅛	-----
California Trust Co.	500,000	*n*379,377	*e*31,206,796	100	417	-----
Nat Bk Commerce	*b* 500,000	164,331	4,675,648	25	45	-----
Pacific National Bk	*b*2,000,000	587,077	13,558,393	25	48	-----
Pan Am Bank of Cal	*g*1,000,000	*n*258,104	4,757,068	100	------	*l*135
Seaboard Nat Bank	2,000,000	624,676	6,678,169	100	44	-----
Security-First Nat Bk	30,000,000	20,310,582	545,546,665	25	125¼	-----
U S National Bank	1,000,000	419,252	15,306,682	100	190	-----
Union Bank & Trust	5,000,000	2,291,369	23,809,873	100	300	-----
Western Natl Bank	500,000	153,064	1,764,232	----	------	-----
Wilshire Nat Bank	200,000	*c*66,614	1,429,633	100	------	-----

CALIFORNIA

National Banks June 29. — *State Institutions June 29.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Oakland—	$	$	$		Per	share
Central Sav Bank	1,200,000	2,277,495	31,571,806	100	480	500
Central Nat Bank	1,200,000	2,309,034	26,789,320	100	480	500
First National Bank	1,000,000	212,291	4,631,572	100	120	-----
Farmers & Mer Sav	300,000	170,782	5,906,606	100	135	--
Oakland Bank	2,000,000	4,461,752	58,302,249	100	470	500
Pasadena—						
Citizens Savings Bk	300,000	300,655	3,601,288	100	------	-----
First National Bank	500,000	278,071	5,757,887	100	------	-----
Pasadena Nat Bank	100,000	22,864	2,277,000	100	------	160
Security Nat Bank	300,000	211,398	3,272,182	100	350	400
First Trust & Sav Bk	1,000,000	1,054,386	12,516,946	100	600	-----
Sacramento—					Per	share.
California Nat Bank	2,000,000	627,023	21,515,821	100	------	*l*350
Capital Nat Bank	500,000	530,215	12,265,998	100	300	-----
California Tr & S Bk	450,000	751,817	19,562,419	100	------	-----
Merchants Nat Bank	200,000	162,115	2,680,299	100	------	*l*175
SanBernardino—						
American Nat Bank	150,000	137,087	2,187,500	100	------	-----
San Bernardino N Bk	100,000	399,739	2,127,897	100	------	-----
San Bern Co Sav Bk	150,000	491,218	3,305,227	100	------	-----
San Diego—						
First Nat Tr & Sav Bk	1,000,000	1,164,061	25,024,364	100	300	335
San Diego Tr & S Bk	500,000	785,828	12,516,686	100	450	-----
Security Tr & Sav Bk	600,000	311,429	5,617,423	100	195	200
United States Nat Bk	100,000	90,701	1,682,210	100	150	-----
San Francisco—					Per	share.
Anglo & London-Paris National Bank	10,000,000	8,186,318	105,519,431	100	250½	250½
Bank of Calif. N A	20,000,000	13,068,432	328,763,892	100	------	375
Bank of Italy Nat Tr & Savings Ass'n	50,000,000	56,253,731	705,141,495	25	219½	220½
Bank of Montreal	1,000,000	143,848	2,965,054	100	------	-----
Canadian Bk of Com	750,000	*c*860,494	7,035,580	100	------	-----
Crocker First Nat Bk	*f*6,000,000	3,873,564	68,916,212	100	400	440
Donohoe-Kelly B Co	650,000	222,972	2,056,292	100	------	-----
The San Fran Bank	1,000,000	4,300,000	119,418,461	1000	13.372½	-----
Pacific Nat Bank	1,000,000	382,167	7,259,303	100	138	-----
Wells Fargo Bank & Union Trust Co	9,000,000	7,656,857	122,766,514	100	335	350
AmericanTrust Co	*f*10000,000	10,800,787	254,787,850	100	562	565
Anglo-Calif Trust Co	1,500,000	2,730,623	70,793,846	100	500	-----
Crocker First Federal Tr Co	*f*1,500,000	1,531,672	35,814,757	50	------	-----
San Jose—					Per	share.
First National Bank	600,000	812,727	7,784,021	100	------	-----
Growers Bank	500,000	128,578	1,855,746	100	------	-----
San Jose Natl Bank	500,000	128,578	1,855,746	----	------	-----
Stockton—						
First National Bank	200,000	631,002	2,362,606	100	------	-----
Stockton S & L Bank	1,000,000	838,875	8,172,041	100	------	-----
Union Safe Dep Bk & Tr	310,000	52,709	1,918,647	100	----	-----

CANADA (*See Page 115*)

COLORADO

National Banks June 29. — *State Institutions June 29.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Colorado Spgs.—					Per	share.
Colorado Sav Bank	50,000	215,942	2,094,198	100	------	-----
Colorado Spgs Nat B	100,000	136,424	1,894,938	100	------	-----
Exchange Nat Bank	300,000	308,691	5,217,971	100	------	-----
First National Bank	300,000	385,304	6,374,569	100	------	-----
Colo Title & Tr Co	150,000	87,889	1,842,689	100	------	----

* Sale price. *a* April 1 1929. *b* The union of the Pacific National Bank and National Bank of Commerce under the name Pacific Bank of Commerce, N. A., has been abandoned. *c* Dec. 31 1929. *d* New stock. *e* Trust deposits. *f* Merger of the Crocker First National Bank, Crocker First Federal Trust Co. and the American Trust Co. pending. *g* Closed on July 12 1929. *i* Purchased by the Trans-America Corp. of San Francisco. *l* Last sale price. *n* March 27 1929. *x* Ex-dividend.

COLORADO

National Banks June 29. — *State Institutions June 29.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Denver	$	$	$		Per	share.
American Nat Bank	500,000	585,229	8,635,471	100	------	-----
Central Sav Bk & Tr	500,000	116,272	3,593,693	100	------	-----
Colorado Nat Bank	1,000,000	1,711,562	37,702,490	100	------	-----
Denver Nat Bank	1,500,000	1,514,109	27,737,202	100	------	-----
First National Bank	1,500,000	2,271,431	37,755,574	100	------	-----
South B'way Nat Bk	200,000	33,205	743,906	100	------	-----
Stock Yards Nat Bk	250,000	139,396	1,578,872	100	------	-----
U S National Bank	550,000	1,671,934	22,344,582	100	------	-----
Guardian Trust Co	240,000	18,666	654,764	100	------	-----
International Tr Co	500,000	1,786,386	13,524,652	100	------	-----
Leadville—					Per	share
Carbonate Amer N B	100,000	28,895	1,317,930	100	------	-----
Pueblo—						
First National Bank	500,000	1,086,183	13,384,554	100	------	-----
Minnequa Bank	30,000	118,698	2,506,182	100	------	-----
Western Nat Bank	100,000	153,247	1,944,177	100	------	-----
Pueblo Sav & Tr Co	100,000	266,965	5,242,323	100	------	-----

CONNECTICUT

National Banks June 29. — *State Institutions June 29.*

Bridgeport—					Per	share.
City Nat Bk & Tr Co	1,000,000	1,531,154	15,280,771	100	330	-----
First National Bank	1,000,000	2,215,684	18,057,798	100	430	-----
Bridgeport Trust Co	1,000,000	1,464,543	10,895,252	100	630	-----
Amer Bank & Tr Co	300,000	257,050	7,592,771	100	200	-----
Comm'l Bk & Tr Co	300,000	107,203	3,704,730	100	160	-----
Fairfield Trust Co	100,000	160,023	2,014,269	100	------	-----
Newfield Bk & Tr Co	100,000	186,182	2,236,286	100	275	-----
North End Bk & Tr	100,000	242,240	2,007,467	100	300	-----
West Side Bank	200,000	137,445	4,205,649	100	150	-----
Hartford—					Per	share
Capitol Bk & Tr	600,000	425,958	2,505,695	100	500	-----
City Bank & Tr Co	1,000,000	1,851,496	24,971,997	*b* 25	------	-----
Conn River Bkg Co	150,000	1,061,666	6,053,286	30	425	-----
First National Bank	1,150,000	1,404,506	9,614,344	100	260	285
Glastonbury Bk & Tr	100,000	213,325	1,472,825	50	150	170
Hart Nat'l N B&T Co	4,000,000	6,188,732	37,281,816	100	560	590
Merchants Bk & Tr	200,000	92,663	1,412,219	100	220	-----
Mutual Bk & Tr Co	300,000	166,889	3,435,972	100	190	-----
Phoenix State Bank & Tr Co	1,600,000	3,001,955	24,371,900	100	525	-----
Bankers Trust Co	250,000	326,731	4,137,436	100	325	-----
East Hartf Trust Co	200,000	292,327	3,127,347	100	1000	-----
Hartford-Conn Tr Co	3,000,000	4,235,033	24,957,645	100	------	690
Park Street Trust Co	150,000	256,858	4,551,583	100	1300	-----
Riverside Trust Co	400,000	836,480	3,908,845	100	700	-----
Simsbury Bk & Tr Co	100,000	149,849	1,661,687	50	350	-----
Travelers Bk & Tr Co	500,000	820,386	8,455,045	100	------	-----
West Hartford Tr Co	100,000	151,414	1,809,397	100	475	-----
New Haven—					Per	share
Amer Bank & Tr Co	100,000	*f*560,221	2,863,373	100	300	-----
Bway Bk & Tr Co	300,000	248,845	3,825,117	100	175	-----
First Nat Bk & Tr Co	1,050,000	1,589,953	18,757,207	100	400	-----
Mechanics' Bank	300,000	1,380,000	18,728,212	60	620	-----
Merchants Nat Bank	500,000	709,505	10,216,944	50	200	-----
New Haven Bk NBA	1,200,000	2,513,843	9,226,951	100	400	-----
Nat Tradesm Bk&Tr	500,000	661,092	3,596,846	100	215	-----
Second Nat Bank	750,000	1,737,838	9,952,630	100	400	-----
Un & N Haven Tr Co	1,458,100	2,044,198	12,812,338	100	400	-----
Norwich—					Per	share
Thames Nat Bank	1,000,000	845,516	2,591,079	100	145	150
Uncas-Merch Nat Bk	200,000	127,959	1,200,768	100	100	105
Bankers Trust Co	100,000	66,040	1,434,551	100	------	100
Waterbury—					Per	share
Citis & Mfrs' Nat Bk	600,000	790,875	11,611,305	100	370	-----
Waterbury Nat Bank	500,000	590,446	5,200,677	50	110	-----
Colonial Trust Co	1,000,000	2,800,000	7,759,627	100	510	-----
Merchants Trust Co	500,000	770,647	8,025,878	100	600	-----
Waterbury Trust Co.	300,000	577,674	4,422,453	100	285	-----

DELAWARE

National Banks June 29. — *State Institutions June 29.*

Wilmington—					Per	share.
Central Nat Bank	210,000	325,305	1,796,018	100	140	150
Farmers' Bank	500,000	1,542,225	24,590,197	50	220	-----
Industrial Trust Co	1,250,000	494,676	3,220,301	50	90	100
Nat Bk of Delaware	110,000	206,755	1,529,096	100	200	205
Union National Bank	203,175	929,655	3,545,487	25	140	150
Delaware Trust Co	1,000,000	690,858	9,173,077	100	180	200
Equitable Trust Co	1,500,000	2,955,651	10,086,126	25	150	-----
Security Trust Co	1,000,000	1,649,324	8,893,123	100	400	-----
Wilmington Trust Co	2,000,000	2,440,233	23,045,290	50	350	-----

DIST. OF COLUMBIA

National Banks June 29. — *State Institutions June 29.*

Washington—					Per	share.
Columbia Nat Bank	250,000	576,575	4,462,138	100	400	460
Commercial Nat Bk	1,000,000	720,313	16,485,426	100	260	270
Bank of Comm & Sav	100,000	------	1,854,405	10	330	-----
Departmental Bank	106,040	62,060	1,241,423	10	------	-----
District Nat Bank	1,000,000	960,628	8,951,521	100	230	240
Fed'l Amer Nat Bank	1,600,000	1,238,765	11,001,783	100	332	345
Franklin Nat Bank	225,000	139,301	4,799,071	100	------	-----
Liberty Nat Bank	500,000	313,501	3,498,566	100	232	250
Lincoln Nat Bank	400,000	------	6,651,502	100	420	500
Merch Bk & Tr Co	1,000,000	288,456	9,050,702	100	150	153½
Mt Vernon Sav Bank	400,000	175,323	3,861,940	100	------	-----
Nat Bank of Wash'n	1,050,000	1,160,716	8,012,803	100	305	310
Nat Capital Bank	200,000	------	1,985,269	100	230	275
Nat Metropol Bank	800,000	1,462,907	18,602,920	100	400	415
Riggs National Bank	3,000,000	3,535,078	48,665,747	100	570	580
Second Nat Bank	750,000	560,967	6,615,762	100	215	227
Secur Sav & Com Bk	300,000	352,131	6,156,061	100	521	535
Wash'ton Sav's Bk	100,000	------	747,632	10	------	-----
Amer Secur & Tr Co	3,400,000	3,924,280	30,831,684	100	450	460
Centinen'l Tr Co	1,000,000	256,537	2,828,241	100	130	-----
Nat'l Sav & Tr Co	1,090,000	------	12,321,716	100	550	600
Munsey Trust Co	2,000,000	1,311,940	5,045,377	100	------	-----
Union Trust Co	2,000,000	1,195,403	9,295,841	100	325	350
United States Sav Bk	100,000	277,480	2,626,437	100	600	-----
Wash Loan & Tr Co	1,000,000	2,452,507	15,371,300	100	527	-----

FLORIDA

National Banks June 29. — *State Institutions June 29.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Jacksonville—	$	$	$		Per	share.
Atlantic Nat Bank	2,500,000	678,230	32,225,807	100	200	-----
Barnett N B of Jack	1,000,000	1,247,105	18,390,926	100	300	300
Citizens Bank	100,000	72,696	1,460,877	100	300	-----
Florida Nat Bank	1,000,000	1,206,522	19,454,341	100	225	225
People'sBank &Trust	*i*300,000	*c*23,412	1,648,164	100	200	225
Lakeland—						
Lakeland State Bank & Trust Co	150,000	53,919	1,604,055	100	------	-----
Miami—						
Bk of Bay Biscayne	1,000,000	*c*1,251,538	17,546,192	100	------	-----
City National Bank	1,000,000	1,074,947	6,299,140	100	------	-----
First National Bank	1,200,000	1,291,843	16,889,435	100	------	-----
First Tr & Sav Bank	300,000	113,420	2,085,387	100	------	-----
Miami Beach First National Bank	300,000	254,178	3,417,974	100	------	-----
Third Nat'l Bank	400,000	92,747	1,433,733	100	------	-----
Biscayne Trust Co	150,000	310,355	1,833,166	100	------	-----
Trust Co of Florida	200,000	334,929	393,303	100	------	-----
Orlando—						
First Nat Bk & Tr Co	100,000	184,194	2,529,955	100	------	-----
Orlando Bk & Tr Co	100,000	204,985	2,729,592	100	------	-----
St Bk of Orl & Tr Co	100,000	225,445	4,406,705	100	------	-----
St. Augustine—						
First National Bank	130,000	*o*120,000	2,200,000	100	------	-----
People's Bk for Sav	25,000	121,739	1,209,475	100	------	-----
St Augustine Nat Bk	50,000	58,407	1,989,820	100	------	-----
Commercial Bank	30,000	35,833	987,475	100	------	-----
St. Petersburg—						
American Bk & Tr Co	200,000	463,171	2,972,841	100	------	350
Cent Nat Bk & Tr Co	300,000	542,899	3,777,448	100	------	*l*300
First National Bank	600,000	615,125	7,131,604	100	215	225
Tampa—						
Citizens Bank & Tr	*h*1,000,000	1,723,623	13,695,871	100	------	-----
Exchange Nat Bank	1,000,000	591,026	10,327,489	100	------	-----
First National Bank	1,200,000	1,230,256	16,745,337	100	------	-----
First Sav & Trust Co	500,000	300,000	2,139,278	100	------	-----
West Palm Beach—						
W.PalmB'chAtNt Bk	*n*100,000	30,345	1,078,788	----	------	-----

GEORGIA

National Banks June 29. — *State Institutions June 29.*

Atlanta—					Per	share.
American Sav Bank	200,000	130,000	400,000	100	135	-----
Atl & Lowry Nat Bk	4,000,000	4,092,226	51,014,553	100	*x*820	845
Citiz. & So. Nat'l Bk	5,000,000	5,196,244	65,755,150	†	*g*48	52
Fourth Nat Bank	1,400,000	2,820,273	36,590,664	20	170	180
Fulton Nat Bank	1,000,000	520,024	10,642,407	100	175	185
Ga Sav Bk & Tr Co	500,000	566,326	4,394,966	100	298	-----
Atlanta Trust Co	1,500,000	651,987	4,203,207	100	------	-----
Trust Co of Georgia	2,000,000	2,902,693	5,714,733	100	------	*e*----
Augusta—					Per	share.
Georgia RR Bank	1,000,000	771,062	8,839,524	100	------	-----
Citiz. & So. Nat'l Bk	5,000,000	5,196,244	65,755,150	†	*g*48	52
Nat Exchange Bank	400,000	181,339	2,927,231	100	137½	-----
Union Savings Bank	100,000	75,812	1,355,729	100	145	-----
Columbus—					Per	share.
Columbus Bk&Tr Co	250,000	*b*137,393	3,696,474	100	150	160
Fourth Nat Bank	300,000	*b*153,502	1,429,641	100	------	150
Home Savings Bank	100,000	87,200	1,475,000	100	140	145
Merch & Mech Bank	200,000	306,210	2,200,796	100	225	230
First Nat Bk of Col	200,000	241,801	1,469,885	100	130	140
Third National Bank	500,000	674,367	2,875,073	100	150	175
Macon—					Per	share.
Citiz. & So Nat'l Bk	5,000,000	5,196,244	65,755,150	†	*g*48	52
Macon Nat Bank	200,000	246,025	3,569,309	100	195	200
Macon Savings Bk	50,000	155,000	700,000	100	300	325
Luther Williams Bk & Trust	100,000	105,000	1,950,000	100	120	125
Savannah—					Per	share.
Citiz. & So Nat'l Bk.	5,000,000	*k*5,196,244	65,755,150	10	*g*48	52
Liberty Bk & Tr Co	300,000	*f*647,475	4,912,330	100	195	200
Savannah Bk & TrCo	700,000	*f*244,045	3,129,898	100	------	100
Citizens' Bk & Tr Co	300,000	88,462	1,073,828	100	99	100

IDAHO

National Banks June 29.

Boise City—						
Boise City Nat Bank	375,000	101,417	3,710,437	100	------	-----
First Nat of Idaho	300,000	305,425	7,842,093	100	------	-----
Pacific Nat Bank	300,000	*d*64,595	4,461,469	100	------	-----

ILLINOIS

National Banks June 29. — *State Institutions June 29.*

Aurora—						
Aurora Nat Bank	300,000	292,990	3,102,441	100	215	225
B'way Tr & Savs Bk	200,000	220,092	1,770,610	100	------	-----
First National Bank	100,000	201,782	3,458,824	100	335	350
American Nat Bank	200,000	216,548	2,256,021	100	225	-----
Merchants Nat Bank	300,000	275,406	2,742,289	100	200	225
Old Second Nat Bank	200,000	326,344	2,057,632	100	150	-----
Chicago—					Per	share.
Adams State Bank	200,000	115,088	2,747,000	100	165	-----
Aetna State Bank	200,000	199,367	4,267,000	100	220	230
AlbanyP.N.Bk&TCo	300,000	81,515	4,745,528	100	245	-----
Ashland 63rd State B	300,000	166,997	1,298,000	100	230	240
Alliance Nat Bank	200,000	289,449	4,740,187	100	315	-----
Ashland State Bank	250,000	85,000	1,818,000	100	135	145
Atlas Exch Nat Bank	200,000	65,916	2,224,000	100	165	175
Austin National Bk	200,000	138,077	3,146,000	100	190	195
Austin State Bank	500,000	295,944	6,359,000	100	300	-----

* Sale price. † Branch of Savannah. *a* May 15 1929. *b* Reduction in par value effective July 1 1929. *c* March 27 1929. *d* Dec. 31 1928. *e* Controlled by Atlanta & Lowry Nat. Bank. *f* March 27,1929. *g* New stock. *h* Closed July 17, 1929. *i* Closed July 5, 1929. *k* July 10, 1929. *l* Last sale. *n* Began business March 25 1929. *o* Closed July 24 1929. *x* Ex-dividend. *y* Ex-rights.

ILLINOIS

National Banks June 29 — *State Institutions June 29*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Chicago (*Con.*)						
Beverly State Sav Bk	100,000	66,815	1,246,833	100	205	-----
Boulevard Bridge Bk	500,000	534,329	14,247,827	100	400	-----
Boulevard State S Bk	200,000	40,421	1,608,816	100	-----	-----
BowmanvilleNat'lBk	200,000	177,886	5,630,732	100	320	-----
Brighton Pk St Bk	200,000	53,563	1,356,965	----	-----	-----
Broadway Nat Bank	200,000	119,006	2,242,958	100	190	200
Bryn Mawr State Bk	200,000	59,354	1,393,338	100	210	220
Binga State Bank	200,000	56,246	1,520,829	100	-----	-----
Build & Merch St Bk	300,000	275,161	3,435,295	100	250	-----
Calumet Nat Bank	300,000	271,693	5,702,268	100	300	310
Capital State Sav Bk	300,000	186,702	4,434,946	100	240	250
Central Mfg Dist Bk	600,000	840,134	10,861,566	100	725	-----
Chatham State Bk	300,000	132,575	1,371,969	----	250	260
Chic Lawn State Bk	300,000	280,103	2,569,404	100	360	370
City State Bk of Chic	400,000	202,956	4,121,276	100	300	-----
Cont Ill Bk & Tr Co	75,000,000	66,594,444	842,267,018	100	845	850
Columbia State S Bk	300,000	90,497	3,162,917	100	168	173
Commercial State Bk	200,000	153,266	2,445,545	100	250	-----
Community State Bk	200,000	66,420	1,445,540	100	200	-----
Cosmopolitan St Bk	1,000,000	670,042	11,544,214	100	335	350
Cottage Grove St Bk	200,000	160,022	3,844,635	100	225	250
Cragin State Bank	200,000	63,723	1,813,587	100	130	-----
Crawford State S Bk	200,000	93,799	2,425,875	100	245	-----
Depositors State Bk	350,000	323,186	5,855,165	100	230	235
Division State Bank	300,000	455,710	3,263,680	100	370	375
Douglass Nat Bank	250,000	69,287	1,519,740	100	-----	-----
Drexel State Bank	500,000	472,207	7,906,090	100	300	-----
Drovers Nat Bank	1,000,000	772,463	17,512,000	100	350	-----
Elmwood Pk St Bk	150,000	41,013	1,565,885	----	-----	-----
Elston State Bank	200,000	35,201	1,751,528	100	-----	-----
First Englew State Bk	200,000	223,736	3,113,000	100	250	-----
First Italian State Bk	200,000	78,665	1,992,594	100	-----	-----
First National Bank	25,000,000	26,354,490	366,833,382	100	895	900
First Union T & S Bk	7,500,000	13,504,598	124,705,982	100	-----	-----
First Nat Englewood	200,000	729,369	6,551,314	100	525	-----
Foreman Nat Bank	6,000,000	8,451,921	100,360,284	100	1240	1260
Fullerton State Bank	250,000	154,287	3,664,298	100	200	205
Garfield State Bk	600,000	513,322	7,846,518	100	300	310
Guardian Nat Bank	1,000,000	129,866	3,170,025	100	75	80
Halsted St State Bk	200,000	329,936	3,743,571	100	350	-----
Hamilton State Bk	200,000	63,414	1,256,754	100	115	120
Harbor State Bank	100,000	58,713	1,414,847	100	-----	-----
Humboldt State Bk	500,000	195,670	4,940,075	100	210	-----
Hyde-Park-Kenwood Nat Bk	600,000	506,020	10,022,492	100	370	380
I C Bank & Tr Co	300,000	101,654	1,268,468	----	163	170
Immel State Bank	200,000	71,353	2,231,664	100	153	-----
Immigrant State Bk	200,000	77,814	1,330,038	100	175	-----
Independence St Bk	400,000	203,135	5,146,085	100	275	280
Irving Park Nat Bk	300,000	202,185	4,359,821	20	75	-----
Irving State Savs Bk	200,000	20,012	1,467,078	100	100	-----
Jackson Park Nat Bk	200,000	57,872	2,341,187	100	230	-----
Jefferson Park Nat	300,000	215,000	4,623,000	100	345	355
Kaspar Amer St Bk	1,600,000	1,326,895	14,413,274	100	229	235
Lake View State Bk	700,000	403,673	8,632,426	100	265	275
Lawndale Nat Bank	250,000	289,100	6,349,769	100	-----	-----
Lawndale State Bk	500,000	291,418	4,830,881	100	500	-----
Lawrence Ave N Bk	200,000	20,000	1,356,118	----	-----	-----
Lincoln State Bank	400,000	116,655	2,638,202	100	120	130
Logan Sq St & SavBk	200,000	121,507	3,608,055	100	185	-----
Mad & Ked State Bk	2,000,000	1,443,952	14,666,614	100	400	-----
Mad Sq State Bank	300,000	147,145	3,409,012	100	215	225
Market Trad St Bk	400,000	190,887	2,502,454	100	180	190
Marquette Pk St Bk	300,000	212,646	3,268,951	100	300	325
Marshall Sq State Bk	200,000	100,703	1,991,308	100	-----	-----
Metrop State Bank	200,000	264,269	3,217,182	100	235	-----
Midland Natl Bk	200,000	50,000	1,669,198	----	-----	-----
Mutual Nat Bk of Ch	300,000	276,944	5,753,000	100	350	-----
Nat Bk of Republic	c7,000,000	4,545,635	129,001,415	20	224	226
Nat Bk of Woodlawn	300,000	214,414	3,627,000	100	300	-----
Nat'l Builders Bank	500,000	120,352	4,480,172	100	245	255
North Ave State Bk	600,000	316,713	9,626,015	100	200	-----
Noel State Bank	1,000,000	531,679	8,203,581	100	295	305
Ogden National Bank	200,000	91,991	2,015,227	100	200	210
Old Dearborn St Bk	500,000	126,369	4,496,402	100	160	165
Peoples Nat Bk & Tr	1,000,000	662,477	15,339,133	20	99	103
Phillip State Bk & Tr	500,000	229,504	4,138,547	100	240	260
Pioneer Tr & Sav Bk	750,000	580,431	11,369,443	100	490	-----
Portage Park Nat Bk	300,000	74,675	1,953,838	100	130	140
Prudential St Savs Bk	200,000	292,234	4,390,703	100	300	-----
Public State Bank	200,000	71,194	957,267	100	-----	-----
Reliance Bk & Tr Co	750,000	751,418	10,701,192	100	320	330
Ravenswood Nat Bk	200,000	120,000	2,561,000	----	-----	-----
Rogers Pk Natl Bk	100,000	85,908	2,383,295	----	-----	-----
Roseland State S Bk	200,000	254,678	4,083,981	100	375	-----
Schiff Tr & Sav Bank	600,000	430,797	5,064,697	100	475	490
2d N W State Bank	350,000	160,873	4,594,088	100	235	245
Second Security Bk	350,000	481,768	6,059,603	100	-----	-----
Security Bank	700,000	696,817	8,877,547	100	670	700
Service State Bank	100,000	87,807	1,859,164	100	-----	-----
Skala State Bank	200,000	47,745	1,556,819	100	-----	-----
So Chicago Sav Bk	800,000	614,000	7,835,887	100	305	310
South Shore State Bk	200,000	125,981	2,285,525	100	210	-----
South Side Tr & Sav	1,000,000	271,349	7,913,182	100	215	225
Southwest State Bk	200,000	147,113	3,184,058	100	150	157
State Bk of Bev Hills	200,000	57,719	1,122,714	----	-----	-----
State Bk of Chicago	5,000,000	8,912,135	63,891,748	100	1197	1198
State Bk of Clearing	100,000	98,513	1,249,719	----	-----	-----
Stock Yards Nat Bk	1,350,000	806,644	17,003,145	100	405	415
Stk Yds Tr & Sav Bk	337,500	500,807	9,513,614	100	-----	-----
Stony Isl State S Bk	400,000	333,566	3,935,245	100	340	360
Straus N B & Tr Co	1,000,000	479,568	14,637,443	100	340	360
Transportation Bank	350,000	46,478	2,523,488	100	110	-----
26th St State Bank	250,000	86,016	2,405,916	100	170	180
Union Bank of Chic	1,000,000	1,387,917	9,695,675	100	x428	433
Union State Bk of S Ch	200,000	197,089	3,770,516	100	210	220
United State Bank	200,000	352,396	3,261,276	100	425	-----
Universal State Bank	200,000	296,887	3,063,848	100	210	220
Univ St Bk of Chic	300,000	234,798	3,299,156	100	235	250
Washington Pk N Bk	800,000	319,802	11,220,000	100	300	310
West Engl'w Tr&S Bk	600,000	513,555	5,326,156	100	390	400
W Highland State Bk	300,000	258,732	2,019,758	100	350	360
West Irving State Bk	200,000	122,347	1,282,975	100	-----	-----
West Madison St Bk	300,000	87,609	2,574,839	100	185	-----
West Side Nat Bank	200,000	103,129	2,762,813	100	165	175
West Town State Bk	500,000	482,198	5,857,131	100	365	380
Wiersema State Bk	200,000	434,451	3,850,000	----	-----	-----
Amalg Tr & Savs Bk	200,000	160,844	3,302,707	100	-----	-----
Auburn Pk Tr & S Bk	300,000	130,152	1,384,722	100	275	285
Bway Tr & Savs Bk	200,000	60,605	2,922,087	100	157	165
Central Tr Co of Ill	10,500,000	10,988,878	126,485,811	100	710	715
Chic City Bk & Tr Co	1,000,000	1,335,368	8,712,320	100	460	480
Chicago Trust Co	c3,000,000	2,568,634	34,279,700	100	935	945
Citizens Tr & Sav Bk	200,000	54,709	1,990,372	100	-----	-----
Commerce Tr & S Bk	200,000	59,740	2,378,938	100	120	135
Congress Tr & S Bk	500,000	74,447	2,737,106	100	175	185
Commonw T & S Bk	200,000	138,985	2,544,000	100	230	-----
Diversey Tr & S Bk	200,000	80,546	1,840,184	100	90	100
Devon Tr & Savs Bk	200,000	116,974	1,804,682	100	185	195
Drovers Tr & Sav Bk	350,000	812,835	7,873,495	100	500	-----
East Side Tr & S Bk	200,000	168,546	1,441,247	100	-----	-----
Equitable Trust Co	350,000	91,812	3,079,648	100	140	150
Fidelity Tr & Sav Bk	500,000	277,872	5,515,527	100	215	225
Foreman Tr & S Bk	2,000,000	2,068,487	15,421,486	100	-----	-----
Franklin Tr & S Bk	300,000	759,860	3,257,145	100	335	353
Guarantee Tr & Sav	300,000	767,931	2,757,000	100	490	-----
Harris Tr & Sav Bk	5,000,000	6,626,256	86,487,268	100	1100	1120
Home Bank & Tr Co	1,000,000	872,663	8,402,295	100	420	430
Howard Ave T & S Bk	200,000	63,362	1,578,990	100	135	145
Inland Tr & Sav Bk	300,000	192,171	3,160,008	100	180	195
Italian Tr & Savs Bk	200,000	35,274	2,012,844	100	135	145
Kimbell Tr & Sav Bk	200,000	288,246	5,207,392	100	325	-----
Lake Shore Tr & S B	600,000	527,148	9,759,845	100	600	610
Lakeview Tr & S B	500,000	1,279,427	12,670,154	100	500	-----
Liberty Tr & Sav Bk	700,000	455,302	9,932,254	100	375	-----
Lincoln Tr & Sav Bk	400,000	193,997	4,864,476	---	175	185
Mercantile Tr & Sav	600,000	503,620	11,519,197	100	400	-----
Mid-City Tr & S Bk	750,000	548,560	13,390,753	100	390	400
Morgan Pk T & S Bk	200,000	66,356	1,600,517	100	220	230
Northcenter Tr & S B	100,000	46,340	1,387,980	100	-----	-----
Northern Trust Co	2,000,000	6,603,361	62,521,341	100	1090	1100
Northw'n Tr & S Bk	1,250,000	1,000,902	18,274,931	100	437	443
Peoples' Tr & Sav Bk	2,500,000	1,469,641	28,291,133	100	525	535
Pullman Tr & Sav Bk	500,000	430,916	5,653,000	100	275	280
Sheridan Tr & SavBk	1,000,000	557,362	11,849,347	100	325	335
South West Tr & Sav	400,000	205,842	5,267,000	100	160	-----
Stockmen's Tr & S B	200,000	264,041	2,717,601	100	225	-----
W Side Tr & Sav Bk	700,000	479,638	13,229,581	100	500	-----
Woodlawn Tr & S Bk	600,000	454,057	8,865,975	100	330	-----
Elgin—						
Elgin National Bank	100,000	e122,817	1,414,759	100	-----	-----
First National Bank	300,000	200,140	2,461,921	100	-----	-----
Home National Bank	150,000	400,303	2,296,107	100	*275	-----
Union National Bank	100,000	e140,878	846,541	100	-----	-----
Elgin City B'k'g Co	300,000	231,088	3,059,520	100	-----	-----
Home Tr & Sav Bk	100,000	200,811	2,197,878	100	-----	-----
Peoria—						
Cent'l Nat Bk&Tr Co	300,000	920,742	6,869,101	100	415	425
Commercial Nat Bk	1,125,000	1,306,550	10,060,359	100	400	415
Dime Sav & Trust Co	250,000	290,719	3,010,042	100		
First National Bank	550,000	1,129,179	7,004,831	100	400	425
First Trust & Sav Bk	200,000	362,135	3,111,550	100		
Home Sav & State	350,000	243,636	3,563,442	100	150	155
State Trust & Sav Bk	200,000	342,250	2,021,607	100	225	250
Merch & Ill Nat Bk	600,000	913,189	8,299,989	100	385	400
Quincy—					*Per*	*share.*
Illinois State Bank	300,000	247,672	3,782,570	100	-----	-----
Quincy R N Bk & Tr	500,000	125,931	4,693,832	100	-----	-----
State St Bk & Tr Co	500,000	65,490	3,611,206	100	-----	-----
Mercantile Tr & S B	200,000	e137,817	2,423,674	100	-----	-----
State Sav L & Tr Co	1,000,000	505,400	7,176,107	100	-----	-----
Rockford—						
Commercial Nat Bk	200,000	151,477	1,357,874	100	-----	l150
Forest City Nat Bk	300,000	385,009	4,161,177	100	-----	l225
Mfg'rs Nat Bk&TrCo	500,000	422,625	4,733,568	100	-----	l190
Peoples Bk & Tr Co	250,000	178,843	2,839,913	100	-----	l200
Rockford Nat Bank	750,000	1,039,109	12,232,708	100	-----	l300
Security Nat Bank	200,000	176,138	3,184,277	100	-----	l160
Swedish-Am Nat Bk	500,000	19,707	3,214,700	100	-----	l250
Third National Bank	500,000	481,961	5,079,505	100	-----	l216
Springfield—					*Per*	*share.*
First National Bank	500,000	e326,945	5,319,687	100	-----	-----
Illinois Nat Bank	300,000	204,464	4,266,308	100	-----	-----
Ridgely-Farm's S Bk	600,000	347,361	9,579,448	100	-----	-----
Sp'gfield Marine Bk	500,000	e551,087	7,428,542	100	-----	-----
First State Tr & S Bk	500,000	e390,540	4,603,846	100	-----	-----

INDIANA

National Banks June 29 — *State Institutions June 29*

					No minal	
					Per	*share*
Evansville—						
Citizens' Nat Bank	500,000	736,713	11,052,189	100	300	325
Citizens Tr & S Bk	100,000	166,129	1,483,666	100		
Lamasco Bank	100,000	71,040	1,830,637	100	185	200
National City Bank	500,000	451,570	7,011,217	100	225	240
Mercantile Com'l Bk	200,000	53,997	2,070,877	100	100	110
North Side Bank	100,000	65,197	1,911,469	100	150	160
Old Nat Bank	500,000	502,945	8,399,218	100	250	260
West Side Bank	250,000	280,106	5,728,301	100	200	210
Am Tr & Sav Bank	250,000	228,311	2,989,894	100	250	260
Fort Wayne—					*Per*	*share.*
First National Bank	1,000,000	760,399	16,040,052	100	315	325
Lincoln N Bk & TrCo	1,000,000	1,112,910	12,137,901	100	340	345
Old National Bank	500,000	728,450	8,639,207	100	370	375
Citizens' Trust Co	300,000	345,325	5,316,945	100	295	300
Dime Savs & Tr Co	225,000	120,000	1,724,927	100	165	170
Farmers Trust Co	200,000	69,179	1,277,526	100	135	140
People's Tr & Sav Co	200,000	628,903	3,143,491	100	550	575
Tri-State Loan&T Co	1,000,000	1,064,378	15,479,602	----	-----	-----
Indianapolis—						
Citizens State Bank	100,000	a116,000	1,250,000	100	-----	-----
Continental Nat Bk	400,000	194,844	5,015,889	100	140	-----
Fletcher-Am Nat Bk	4,000,000	1,337,232	37,774,279	100	210	218
Fountain Sq State Bk	100,000	96,927	1,248,926	100	-----	-----
Indiana Nat Bank	2,000,000	2,559,841	27,748,093	100	267	275
Live Stock Ex Bank	200,000	149,542	924,624	100	150	-----
Marion Co State Bk	50,000	35,379	1,234,829	100	210	-----
Merchants' Nat Bk	1,250,000	2,161,947	12,718,017	100	367	-----
Meyer-Kiser Bank	300,000	477,480	4,258,691	100	-----	‡----
People's State Bank	200,000	213,269	3,375,694	100	250	-----
South Side State Bk	50,000	54,822	1,556,632	100	-----	-----
Aetna Tr & Sav Co	250,000	70,605	1,891,230	100	125	-----
Bankers Trust Co	500,000	594,790	2,768,674	100	167	-----
City Trust Co	250,000	77,383	2,710,615	100	140	-----
Farmers Trust Co	300,000	247,190	1,212,948	100	200	-----
Fidelity Trust Co	100,000	150,000	1,893,063	100	175	-----
Fletcher Sav& Tr	1,500,000	1,729,939	23,328,173	100	365	-----
Indiana Trust Co	1,000,000	1,481,860	11,227,738	100	270	-----
Inland Bk & Tr Co	-----	-----	-----	----	-----	-----
Security Trust Co	200,000	500,000	5,535,425	100	348	-----
State Savs & Tr Co	375,000	65,000	1,745,128	----	-----	-----
Union Trust Co	600,000	2,355,148	9,998,148	100	560	600
United Labor Bk&Tr	112,500	27,821	966,615	100	40	54
Wash Bank & Tr Co	200,000	88,309	2,560,126	100	163	-----
Terre Haute—					*No minal*	*prices*
First McKeen Nat Bk & Tr	500,000	e732,131	6,087,504	100	250	255
Terre Haute N B & Tr	600,000	e670,910	7,285,690	100	250	260
Citizens Nat B&TrCo	200,000	e204,352	1,691,012	100	190	200
Terre Haute Trust	500,000	854,611	7,116,484	100	275	285

* Sale price. ‡ Private banks, stocks closely held. *a* Dec. 31 1928. *b* New stock. *c* Consolidation of the National Bank of the Republic and the Chicago Trust Co. effective as of July 1 1929. *d* Preferred rights. *e* March 27 1929. *l* Last sale. *r* Combined statement. *x* Ex-div. *y* Ex-rights.

IOWA

National Banks June 29 — *State Institutions June 29.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Burlington—	$	$	$		Nominal	
Amer S Bk & Tr Co	300,000	725,762	5,494,989	100	335	-----
Farmers & Merch S B	50,000	*n*45,000	1,250,000	100	200	-----
First Iowa State Tr Sav Bank	600,000	581,158	8,171,347	100	200	210
Merchants' Nat Bk	100,000	101,117	1,553,787	100	200	210
Cedar Rapids—					Per	share
Ced Rapids Nat Bk	600,000	*n*476,906	13,117,932	100	-----	-----
Ced Rap SBk&Tr Co	200,000	218,319	3,901,094	100	-----	-----
Iowa State Sav Bk	200,000	*n*68,877	2,821,037	100	-----	-----
Merchants' Nat Bk	500,000	*e*821,657	13,830,581	100	225	-----
People's Sav Bank	100,000	*d*71,837	2,658,707	100	-----	-----
Amer Tr & Sav Bk	200,000	194,732	3,423,169	100	-----	-----
Council Bluffs—					Per	share
City National Bank	120,000	109,279	2,420,134	100	-----	-----
Coun Bluff Sav Bk	150,000	219,996	3,649,609	100	-----	-----
First National Bank	300,000	105,646	3,913,460	100	-----	-----
State Savings Bank	150,000	180,083	4,446,636	100	-----	-----
Davenport—					Per	share
Amer Com & Sav Bk	1,500,000	1,613,243	29,971,340	100	-----	-----
First National Bank	400,000	221,284	6,051,229	100	-----	-----
Home Savings Bank	50,000	*n*75,104	1,394,995	100	-----	-----
American Trust Co	100,000	181,520	41,094,534	100	-----	-----
Union Sav Bk &TrCo	1,250,000	*n*1,323,780	20,821,068	100	-----	-----
Citizens' Tr & S Bk	150,000	*n*106,141	2,005,317	100	-----	-----
Des Moines—					Per	share.
Bankers Trust Co	1,000,000	248,944	7,037,565	100	-----	-----
Cap City State Bank	150,000	115,475	2,631,160	100	-----	-----
CentralNtBk& Tr Co	250,000	327,488	8,542,438	100	-----	-----
Des Moines Nat Bk	1,000,000	326,260	14,657,069	100	-----	-----
Des Moines S B & Tr	400,000	297,192	6,490,709	100	-----	-----
Home Savings Bank	100,000	53,914	2,003,078	100	-----	-----
Iowa Trust & Sav Bk	100,000	32,318	1,375,146	100	-----	-----
Iowa National Bank	1,200,000	909,405	14,808,178	100	-----	-----
University State Bk	50,000	*n*10,578	404,570	100	-----	-----
Valley Nat Bank	500,000	248,332	4,889,502	100	-----	-----
Valley Sav Bank	150,000	234,936	3,101,137	100	-----	-----
Dubuque—					Per	share.
Consol Nat Bank	500,000	130,650	6,537,893	100	*l* -----	157½
Federal Bk & Tr Co	150,000	103,807	2,279,045	100	155	165
First National Bank	200,000	338,025	5,181,826	100	300	325
Amer Tr & Sav Bank	50,000	46,280	1,148,381	100	200	-----
Union Tr & Sav Bank	150,000	306,874	3,417,309	100	200	225
Iowa Trust & Sav Bk	300,000	220,000	2,681,080	100	175	200
Sioux City—					Per	share
First National Bank	1,000,000	89,076	7,835,278	100	-----	-----
Live Stock Nat Bank	200,000	130,814	5,750,325	100	-----	-----
Toy Nat Bank	200,000	145,000	5,800,000	100	-----	-----
Sioux Nat Bank	400,000	111,324	4,004,244	100	-----	-----
Security Nat Bank	250,000	326,852	5,142,015	100	-----	-----
Woodbury Co Sav Bk	100,000	223,697	3,672,255	100	-----	-----
Farmers' L & Tr Co	100,000	*n*25,358	1,634,883	100	-----	-----
First Trust & S Bk	100,000	26,129	1,055,160	100	-----	-----

KANSAS

National Banks June 29. — *State Institutions June 29.*

					Per	share.
Kansas City—						
Comm'cial N B of K C	750,000	331,113	10,774,567	100	190	-----
Exchange State Bank	200,000	*n*123,661	2,396,681	100	200	-----
People's Nat Bank	200,000	79,465	2,482,707	100	145	155
Riverview State Bk	100,000	*n*150,000	2,000,000	100	210	260
Topeka—						
Central Nat Bank	500,000	156,660	5,603,429	100	-----	-----
Farmers' Nat Bank	150,000	*n*62,682	1,270,938	100	-----	-----
Fidelity Sav State Bk	200,000	*n*59,639	1,965,328	100	-----	-----
Guaranty State Bank	50,000	*n*60,256	1,181,082	---	-----	-----
Kaw Valley Nat Bk	100,000	28,486	934,177	100	-----	-----
Merchants' Nat Bk	200,000	128,622	4,058,374	100	-----	-----
Nat Bank of Topeka	500,000	510,669	10,132,342	100	-----	-----
State Savings Bank	100,000	*n*50,000	1,882,495	100	-----	-----
Topeka State Bank	50,000	*n*58,334	1,795,847	100	-----	-----
Central Trust Co	400,000	220,299	2,029,373	100	-----	-----
Wichita—						
First National Bank	1,000,000	1,025,000	17,799,467	100	275	-----
First Trust Co	100,000	*n*163,000	1,072,000	100	-----	-----
Fourth Nat Bank	1,000,000	605,261	16,338,450	100	175	190
Merch State Bank	100,000	*n*27,610	1,103,976	100	125	200
State Reserve Bank	250,000	*n*110,000	1,800,000	100	---	90
Southwest Nat Bank	200,000	82,628	1,480,624	100	100	125
Union Nat Bank	200,000	60,266	2,068,575	100	125	150
Union Stock Yds Nat	100,000	32,546	711,519	100	---	110

KENTUCKY

National Banks June 29. — *State Institutions June 29.*

					Per	share.
Covington—						
Cent Savs Bk & TrCo	60,000	140,188	1,989,903	100	-----	-----
Citizens' Nat Bank	200,000	345,728	3,104,999	100	230	250
First Nat Bk &Tr Co	500,000	631,076	6,112,787	100	240	250
Peop-Lib Bk & Tr Co	650,000	465,207	8,542,360	100	127½	130
CovingtonTr&BkgCo	100,000	*b*209,229	2,470,533	100	250	-----
Lexington—					Per	share
Bank of Commerce	300,000	307,688	3,540,818	100	195	-----
Fayette Nat Bank	300,000	355,088	3,725,420	100	225	226
First Nat Bk & Tr Co	1,000,000	1,000,000	9,062,796	50	175	185
Guaranty Bank & Tr	200,000	42,142	2,590,433	100	-----	105
Second Nat Bank	150,000	297,600	1,495,667	100	290	300
Union Bank & Tr Co	150,000	92,606	1,914,622	100	360	-----
Security Trust Co	500,000	150,000	3,887,237	100	550	560
Louisville—					Per	share
Citizens' Union N B	1,000,000	2,144,499	26,289,168	100	*f* -----	625
Fidelity & Colum Tr	2,000,000	1,745,209	3,758,305	100		
First National Bank	500,000	1,450,450	16,243,676	100	435	-----
Liberty Bk & Tr Co	1,000,000	*n*2,305,874	22,675,000	10	67½	-----
Security Bank	300,000	375,315	2,108,021	100	330	-----
KentuckyTitle Tr Co	1,000,000	1,436,371	4,236,408	100	---	-----
Lincoln Bank & Tr	750,000	528,376	7,536,098	100	250	-----
Louisv Nat Bk&TrCo	*h*750,000	*o*730,207	11,827,321	10	46½	47¼
Nat Bk of Kentucky	4,000,000	3,111,172	36,814,291	10	*g* 46½	47¼
Stock Yards Bank	100,000	80,469	880,533	100	187	200
Bankers Trust Co	500,000	318,909	1,287,668	100	-----	122½
Louisville Trust Co	1,750,000	1,559,263	1,703,672	100	46½	47¼
United States Tr Co	525,000	411,110	1,874,783	100	300	-----

KENTUCKY

National Banks June 29.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Newport—	$	$	$		Per	share
American Nat Bank	100,000	224,406	1,669,482	100	220	250
Newport Nat Bank	100,000	403,336	2,897,106	100	250	

LOUISIANA

National Banks June 29. — *State Institutions June 29.*

					Per	share
New Orleans—						
American Bank & Tr	1,000,000	637,039	10,687,505	100	173	-----
Canal Bank & Trust Co	6,000,000	4,537,563	93,814,767	100	301	305
Int-State Tr & B Co	750,000	1,352,952	13,799,439	100	380	400
New Orl Bk & Tr Co	1,200,000	450,084	9,659,726	100	149	-----
Whitney-Cent N B	*r*2,800,000	5,209,144	63,977,753	100	-----	520
Hibernia Bk & Tr Co	2,500,000	3,614,823	50,192,402	25	101	-----
Whitney-Cent Tr & Savings Bank	*r*1,000,000	5,209,144	63,977,753	100	-----	-----
Shreveport—					Par	share
American Bk & T Co	150,000	46,569	1,155,857	50	65	70
American Nat Bank	300,000	87,110	2,223,702	100	130	140
First National Bank	1,000,000	597,374	10,974,030	100	330	340
City Sav Bk & Tr Co	500,000	703,097	9,112,231	---		
Commercial Nat Bk	1,000,000	852,070	16,219,087	100	242	252
Exchange Nat Bank	200,000	*n*52,903	1,855,505	100	190	200
Exchange Bk & Tr Co	100,000	See Exchange Nat Bk		---		
Contin'l B & Tr Co	300,000	238,453	4,118,580	100	175	183

MAINE

National Banks June 29. — *State Institutions June 29.*

					Par	share
Bangor—						
Merchants' Nat Bk	100,000	318,362	4,306,792	100	350	-----
Eastern Tr & Bkg Co	175,000	939,896	7,009,795	100	600	-----
Merrill Trust Co	1,000,000	*n*1,045,339	20,844,300	100	300	320
Portland—						
Canal Nat Bank	600,000	670,504	4,448,888	100	165	175
Chapman Nat Bank	600,000	670,504	4,426,811	100	170	180
First National Bank	600,000	670,594	9,296,709	100	160	165
Portland Nat Bank	425,000	1,159,099	10,939,103	50	195	200
Fidelity Trust Co	1,000,000	1,664,376	26,885,151	100	375	400
Casco-Mercantile Tr	500,000	695,566	14,660,285	100	200	225
Forest City Tr Co	150,000	187,500	1,853,513	100	97	103

MARYLAND

National Banks June 29. — *State Institutions June 29.*

					Per	share.
Baltimore—						
Balt Comm'l Bank	1,000,000	536,431	11,604,899	100	162	165
Calvert Bank	200,000	414,337	7,959,180	50	180	-----
Canton Nat Bank	100,000	144,700	2,984,000	100	-----	-----
Chesapeake B of Balt	50,000	*n*305,312	4,215,981	25	-----	-----
Commonw'lth Bank	300,000	323,794	8,967,000	50	-----	-----
Drov & Mechanics' National Bank	1,000,000	1,495,533	17,327,104	100	411	420
Farm & Mer N Bank	650,000	447,599	10,478,990	---	21⅛	23
Mercantile Bank	200,000	192,189	3,621,841	25	-----	-----
First National Bank	4,000,000	6,197,012	69,674,049	10	54¾	55
Nat Bank of Balt	1,500,000	1,510,723	18,335,145	100	271½	-----
Nat Cent Bk of Balt	400,000	667,032	4,531,416	100	301	-----
Nat Marine Bank	600,000	680,280	5,699,714	30	68	74
Park Bank	700,000	719,292	5,805,114	10	28	30
Western Nat Bank	750,000	858,482	6,597,103	20	37½	40
Baltimore Trust Co	4,250,000	5,250,000	63,091,174	50	199½	200
Century Trust Co	1,000,000	2,178,979	12,683,014	100	200	205
Colonial Trust Co	400,000	650,052	1,775,634	25	88¼	-----
Continental Tr Co	1,350,000	2,076,209	9,409,620	100	252	-----
Equitable Trust Co	1,250,000	2,110,633	20,477,938	25	141½	145
Fidelity Trust Co	1,000,000	2,723,685	17,420,082	25	250	-----
Maryland Trust Co	1,000,000	1,021,628	11,384,596	100	210	230
Mercantile Tr Co	1,500,000	4,545,531	18,924,669	50	-----	505
Real Estate Tr Co	600,000	191,259	1,216,953	100	120	-----
Safe Dep & Trust Co	1,200,000	4,990,567	22,118,736	100	1400	1475
Title Guar & Tr Co	600,000	962,284	8,158,041	100	-----	-----
Union Trust Co	1,500,000	3,908,652	36,450,952	---	79	79½
Frederick—						
Citizens' Nat Bank	100,000	912,956	6,488,229	100	1250	-----
Comm'l State Bank	160,000	140,000	2,696,448	40	90	-----
Farm & Mech N Bk	125,000	433,646	3,578,920	25	128	140
Frederick Co Nat Bk	150,000	95,198	2,331,070	15	30	-----
Fr'k Town Sav Inst	150,000	358,403	3,256,973	100	375	-----
Central Trust Co	600,000	1,667,814	10,130,982	50	210	215

MASSACHUSETTS

National Banks June 29. — *State Institutions June 29.*

	Deposits of	Nat banks	date July 31	1929	Per	share.
Boston—						
Atlantic Nat Bank	8,000,000	5,669,950	114,977,000	25	-----	-----
Boston Nat Bank	500,000	180,719	5,042,000	100	200	-----
Engineers Nat'l Bk of Boston	500,000	77,362	*k*2,738,246	100	100	110
Federal Nat Bank	1,500,000	764,237	31,622,000	100	270	300
First National Bank	25,000,000	25,997,105	316,661,000	20	160	163
Merchants' Nat Bk	3,000,000	6,560,057	45,538,000	100	470	485
Nat Rock Bk of Bos	1,500,000	3,960,686	21,647,000	-----	132	138
Nat Shawmut Bank	20,000,000	11,601,624	168,880,000	25	87	89
Second Nat Bank	2,000,000	4,664,560	33,843,000	-----	125	-----
Web & Atlas N Bk	1,000,000	903,671	11,280,000	100	210	220
American Trust Co	1,500,000	2,792,451	31,188,765	100	495	505
Banc Com Ital Tr Co	750,000	421,091	736,552	---	-----	-----
Bk of Comm & Tr Co	1,000,000	381,486	*c*5,858,677	100	160	-----
Beacon Trust Co	3,000,000	3,140,239	*c*35,143,607	---	56	60
Boston S Dep & Tr	1,000,000	4,567,570	18,303,489	100	500	-----
Charlestown Tr Co	200,000	71,635	*c*3,294,123	100	165	175
Columbia Trust Co	100,000	148,131	*c*3,108,180	100	175	185
Exchange Trust Co	1,500,000	1,644,701	*c*16,207,733	100	235	-----
Day Trust Co	2,500,000	250,000	-----	---	-----	-----
Harris Forbes Tr. Co.	500,000	100,000	1,307,415	---	-----	-----
Indus. Bk. & Tr. Co.	200,000	*d*40,874	2,296,091	100	-----	105
Jamaica Plain Trust	200,000	92,209	*c*5,497,562	100	125	-----
Lee Higginson Tr Co	500,000	659,727	12,917,089	100	-----	-----
New Eng Trust Co	1,200,000	3,806,632	26,892,653	100	400	-----
Old Colony Tr Co	15,000,000	18,666,680	*c*171562,933	100	615	625
Peabody Trust Co	500,000	204,294	4,593,181	100	-----	-----
State Street Tr Co	3,000,000	4,125,128	*c*57,934,513	100	300	-----
U S Trust Co	2,500,000	3,632,407	19,501,811	-----	125	130
Winthrop Trust Co	100,000	*n*113,110	2,972,293	100	-----	-----
Beverly—					Per	share.
Beverly Nat Bank	300,000	473,892	3,966,993	100	256	-----
Beverly Trust Co	100,000	62,128	*c*1,581,475	100	150	-----

* Sale price. *a* Trust deposits. *b* April 30 1929. *c* Includes savings deposits. *d* Dec. 31 1928. *e* Sept. 8 1928. *f* Citizens Union Fidelity unified certificates. *g* National Bank of Kentucky, Louisville trust unified certificates. *h* Merged with the Louisville Trust Co. on May 15 1929. *i* Trust funds. *k* June 29 1929. *l* Last sale. *n* March 27 1929. *o* Oct. 31 1928. *r* Consolidated statement. *s* Trust funds. *t* New stock. *x* Ex-dividend. Ex-rights.

National Banks June 29. MASSACHUSETTS State Institutions June 29.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Brockton—	$	$	$		Per	share.
Brockton Nat Bank	600,000	716,946	8,356,405	100	------ l	275
Home Nat Bank	500,000	684,183	8,060,835	100	*225	-----
Plymouth Co Tr Co	200,000	f144,403	4,031,963	100	* 80	-----
Cambridge—					Per	share.
Cambridge Trust Co	100,000	f383,849	c6,441,385	100	800	-----
Central Trust Co	1,500,000	f2,378,828	c14,908,844	t10	------	-----
Harvard Trust Co	750,000	863,348	11,238,308	20	------ l	105
East Cambridge					Per	share.
Lechmere Nat Bank	100,000	f263,388	2,286,266	100	l500	-----
Fall River—					Per	share.
Fall River Nat Bank	400,000	519,137	6,012,580	100	210	-----
Durfee Trust Co	1,200,000	1,586,406	12,104,175	100	250	-----
Fall River Trust	200,000	143,500	c3,439,850	100	120	-----
Fitchburg—					Per	share.
Safety Fund Nat Bk	500,000	840,407	6,643,827	100	325	-----
Gloucester—						
Cape Ann Nat Bank	150,000	253,272	3,560,018	100	------	-----
Gloucester Nat Bank	k100,000	150,888	2,017,384	100	------	-----
Glouces S D TrCo	200,000	242,801	c5,381,302	20	t 60	-----
Haverhill—						
Essex National Bank	100,000	359,267	3,331,444	100	------	175
First National Bank	200,000	220,305	3,817,629	100	120	---
Haverhill Nat Bank	200,000	839,187	2,778,457	100	------	200
Merrimack Nat Bank	240,000	366,697	1,874,835	100	------	160
Haverhill Trust Co	200,000	159,993	c3,669,062	100	------	125
Holyoke—						
Holyoke Nat Bank	400,000	f274,753	8,584,638	100	210	-----
Park National Bank	100,000	f167,569	2,003,111	100	185	-----
Hadley Falls Tr Co	750,000	627,182	c15,900,537	100	210	-----
Lawrence—					Per	share.
Bay State Nat Bank	600,000	331,554	6,718,207	100	225	230
Arlington Trust Co	200,000	310,051	7,818,150	100	195	205
Lawrence Trust Co	200,000	876,539	10,620,227	100	300	-----
Merchants' Trust Co	300,000	446,800	c7,990,769	100	214½	225
Lowell—					Per	share.
Appleton Nat Bank	300,000	292,806	1,626,502	100	150	160
Old Lowell Nat Bank	200,000	325,964	5,573,398	100	155	160
Union National Bank	350,000	1,101,595	5,562,973	100	290	300
Lowell Trust Co	240,000	212,288	3,647,513	100	125	135
Middlesex Nat Bank	k200,000	81,241	4,145,051	100	------	-----
Lynn—					Per	share
Central Nat Bank	200,000	677,072	5,600,327	100	330	-----
Manufac'rs Nat Bk	200,000	429,066	4,462,506	100	240	-----
National City Bank	300,000	352,485	5,300,050	100	210	-----
State National Bank	k200,000	f90,206	2,264,135	100	------	-----
Essex Trust Co	250,000	590,811	3,159,193	100	290	-----
Lynn S Dep & Tr Co	100,000	607,359	3,893,786	100	450	-----
Sagamore Trust Co	200,000	94,315	c2,288,971	100	127½	-----
Security Trust Co	200,000	786,049	8,368,362	20	125	-----
New Bedford—					Per	share.
First National Bank	500,000	1,118,098	9,801,920	100	310	-----
Merchants' Nat Bk	1,500,000	2,895,089	8,089,982	20	78	80
Safe Deposit Nat Bk	500,000	868,781	6,488,824	25	f79	81
Peabody—					Per	share.
Warren Nat Bank	200,000	292,272	2,449,953	100	205	-----
Salem—					Per	share.
Merchants Nat Bank	200,000	350,030	4,005,258	50	205	-----
Naumkeag Trust Co	250,000	598,636	c5,720,161	t10	------	-----
Salem Trust Co	k200,000	f54,754	1,936,768	100	------	-----
Springfield—						
Chapin Nat Bank	500,000	688,886	7,407,716	100	350	-----
Springfield Nat Bank	1,000,000	1,471,592	13,309,200	100	350	-----
Third N Bk & Tr Co	1,500,000	3,406,927	27,958,433	100	725	-----
West Mass Bk & Tr	350,000	f123,956	3,699,283	100	105	-----
Springfield S D & Tr	1,000,000	1,477,163	10,047,260	100	715	-----
Union Trust Co	1,000,000	1,790,062	15,301,192	100	850	1010
West Springfield Tr	150,000	f182,155	2,435,022	100	------	-----
Taunton—					Per	share.
Machinists' Nat Bk	200,000	269,844	1,830,169	100	------ l	200
Bristol County Tr	300,000	325,798	5,180,017	100	180	-----
Worcester—					Per	share.
Mechanics' Nat Bk	500,000	991,567	16,558,178	100	500	-----
Worcester Co Nat Bk	1,500,000	1,969,185	27,673,069	50	------	180
Bancroft Trust Co	300,000	322,475	6,094,637	100	160	-----
WorcesterBk&TrCo	2,000,000	2,903,393	33,775,654	100	430	435

National Banks June 29. MICHIGAN State Institutions June 29

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Bay City—	$	$	$		Per	share.
Bay City Bank	400,000	433,182	5,935,619	100	200	-----
Bay County Sav Bk	400,000	f376,496	7,264,024	100	------	-----
First National Bank	400,000	f597,472	6,601,219	100	------	-----
People's Commercial & Savings Bank	400,000	946,303	9,590,637	100	225	325
Detroit—					Per	share.
American State Bank	2,000,000	992,040	40,602,880	----	125	130
Bank of Detroit	4,000,000	1,743,606	c50,228,348	100	248	250
Bank of Michigan	5,000,000	4,302,591	82,243,478	20	110	112
Com-wealth-Com'l State Bank	1,000,000	1,219,915	21,293,947	100	------ l	435
Detroit Savings Bank	1,500,000	3,103,568	47,096,420	100	850	-----
First National Bank	7,500,000	12,603,488	154,152,779	100	750	760
Guardian Detroit Bk	5,000,000	3,670,094	49,673,206	100	------	-----
Guaranty State Bank	2,000,000	1,060,805	1,836,486	100	125	135
Highland Pk StateBk	1,000,000	2,147,298	c28,614,501	100	------ l	740
Mich St Bk of Detr	250,000	f75,665	c3,339,172	100	295	-----
Nat Bk of Commerce	5,000,000	7,464,106	104,172,732	100	r640	645
Peninsular State Bk	2,500,000	2,418,395	c 51,136,612	100	107	108
Peoples WayneCo Bk	11000 000	27,714,057	c271,777871	20	226	229
United Savings Bank	1,000,000	877,015	c17,541,902	100	------ l	400
Bankers Trust Co	1,000,000	878,804	d28,877,875	100	------ l	275
Detroit Secur Tr Co	3,000,000	11,261,417	g35,402,158	100	1225	-----
Fidelity Trust Co	1,000,000	1,349,701	g7,008,325	100	------ l	600
Guardian Trust Co	1,000,000	1,749,422	g17,524,297	100	------	-----
Guaranty Trust Co	750,000	736,287	g1,836,922	100	------ l	252
Highland Park Trust	500,000	310,676	g2,123,671	100	------ l	367
Metrop Trust Co	500,000	344,883	g1,298,906	100	*300	-----
Union Trust Co	5,000,000	7,945,870	29,745,511	100	r640	645

National Banks June 29. MICHIGAN State Institutions June 29.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Grand Rapids—	$	$	$		Per	share.
Amer Nat Bank	500,000	f250,000	------	100	155	-----
Grand Rap Nat Bank	1,000,000	751,717	16,901,525	100	330	360
Grand Rap Sav Bank	750,000	772,244	c22,188,773	100	470	520
Home State Bk for S	400,000	183,157	c7,245,812	100	280	300
Old Kent Bank	1,800,000	2,830,925	c32,927,104	----	85	95
Grand Rapids Tr Co	750,000	879,140	g1,381,102	100	260	280
Industrial Bank	50,000	117,375	2,256,608	----	55	57½
Michigan Trust Co	1,000,000	791,618	g1,402,542	100	340	400
Saginaw—					Per	share.
Bank of Saginaw	1,250,000	1,522,997	16,849,754	100	250	300
American State Bank	300,000	343,497	5,699,955	100	225	245
People's Sav Bank	100,000	148,329	3,106,650	100	265	-----
Second Nat Bank	1,250,000	2,021,716	13,226,626	100	350	-----

National Banks June 29. MINNESOTA State Institutions June 29.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Duluth—					Nominal. Per	share
Bank of Comm & Sav	200,000	54,805	911,640	100	------	-----
City National Bank	500,000	510,620	4,880,935	100	210	-----
Duluth Nat Bank	200,000	117,330	2,169,482	100	150	-----
First & Amer Nat Bk	f3,000,000	3,004,615	31,986,750	100	300	-----
Minnesota Nat Bank of Duluth	600,000	176,262	4,134,799	100	135	---
Northern Nat Bank	1,000,000	472,407	7,543,177	100	215	---
Pioneer Nat Bank	100,000	34,912	1,074,113	100	150	-----
Minneapolis—					Per	share.
Blooming'n-Lake NB	200,000	64,621	2,005,686	b---	------	-----
Fifth No'west'n N B	100,000	12,740	502,243	e---	------	-----
First National Bank	6,000,000	5,611,139	92,536,484	20	159	160
First Minneap Tr Co	1,000,000	1,666,422	26,790,264	b---	------	-----
Fourth Northw N Bk	100,000	148,955	3,294,688	----	------	-----
Marquette Nat Bank	200,000	f50,502	1,335,549	100	200	-----
Metropol Nat Bank	500,000	429,225	11,335,850	100	175	200
Midland Nat Bk & Tr	1,000,000	f624,432	20,004,895	----	50	53
Minnehaha Nat Bk	100,000	26,393	1,658,939	b	------	-----
Northwest'n Nat Bk	5,000,000	3,193,765	82,469,130	100	------	-----
Northwest Bancorp'n	------	------	------	† ---	97	98
Produce State Bank	100,000	39,098	1,267,443	b---	------	-----
Transportation Brotherhood Nat'l Bk	200,000	f56,675	2,316,805	100	------	-----
2d Northwest State	50,000	41,885	1,221,420	e---	------	-----
Third N'west'n N Bk	200,000	23,315	1,073,341	e ---	------	--- -
4th Northwest Nat'l	100,000	f146,348	3,514,076	e---	------	-----
Marquette Trust Co	200,000	f55,190	1,959,907	h---	------	-----
Minn Loan & Tr Co	1,000,000	2,325,537	19,416,408	e---	------	-----
St. Paul—					Per	share.
American Nat Bank	500,000	692,784	16,247,565	100	300	350
Commercial State Bk	50,000	f314,398	3,061,222	100	700	-----
First National Bank	5,000,000	5,117,742	90,464,601	100	470	475
Empire Nat Bank	250,000	f171,993	4,290,729	100	140	150
Saint Paul Nat'l Bk	100,000	f41,088	1,402,151	100	150	165
Payne Ave State Bk	120,000	f36,998	862,985	100	------	225
Stock Yards Nat Bk	350,000	f188,707	4,580,831	100	150	175
Twin Cities Nat Bk	100,000	25,616	803,390	100	100	110
Merch Trust Co	800,000	325,984	6,886,221	100	------	-----

National Banks June 29. MISSISSIPPI State Institutions June 29.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Jackson—					Per	share.
Capital Nat Bank	300,000	367,991	4,126,448	100	------	-----
Citizens Sav Bk & Tr	50,000	96,086	1,460,285	100	------	-----
Depos Gu Bk & Tr Co	100,000	48,327	1,507,830	100	140	-----
First National Bank	200,000	284,707	3,074,405	100	------	-----
Jackson-State N Bk	200,000	125,227	3,785,420	100	------	-----
Merch Bank & Tr Co	450,000	984,253	9,417,866	100	325	330
Vicksburg—					Per	share.
Amer Bank & Tr Co	150,000	f14,642	1,463,925	25	25	30
First National Bank	300,000	298,448	2,757,252	100	200	-----
Merch Nat Bk&Tr Co	300,000	396,493	4,107,518	100	275	310
Nat City S B & Tr Co	100,000	236,335	3,733,822	100	375	-----

National Banks June 29. MISSOURI State Institutions June 29.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Kansas City—					Per	share.
Broadway Bank	100,000	66,833	758,628	100	170	-----
City Bank of K C	300,000	750,778	8,498,834	100	600	-----
Columbia Nat Bank	500,000	63,628	3,862,160	100	102	-----
Community State Bk	100,000	26,953	777,025	100	100	105
Liberty Nat Bank	750,000	442,621	10,637,386	100	165	-----
Drovers' Nat Bank	600,000	326,264	6,860,996	100	175	---
First National Bank	2,000,000	3,007,037	49,227,385	100	410	430
Gate City Nat Bank	200,000	119,342	3,664,603	100	200	225
Interstate Nat Bank	500,000	1,025,904	8,366,798	100	450	475
Linwood State Bank	100,000	47,325	1,209,621	100	150	-----
Main St State Bank	100,000	64,191	1,533,214	100	155	-----
Merchants Bank	200,000	136,148	2,308,204	100	199	-----
Metropolitan Bk & Tr	200,000	146,636	2,286,525	100	150	-----
Missouri Sav Bk & Tr	100,000	150,000	4,150,026	100	1000	-----
Mutual Bank	100,000	79,932	525,997	100	120	130
Park National Bank	50,000	12,355	1,034,478	----	------	-----
Produce Exch Bank	100,000	116,797	2,674,484	100	300	-----
Traders' Nat Bank	200,000	123,957	5,094,860	100	195	-----
Twelfth Street Bank	100,000	41,225	1,063,770	100	128	-----
Stock Yards Nat Bk	300,000	236,127	3,370,329	100	250	-----
Union Bk & Tr Co	200,000	31,301	1,393,306	100	------	-----
Western Exch Bank	250,000	162,517	2,565,406	100	200	-----
Westport Ave Bank	100,000	135,754	1,732,665	100	310	-----
West Side Bk of Com	100,000	34,030	1,096,313	100	165	-----
Union Av Bk of Com	100,000	102,888	1,294,894	100	190	-----
Commerce Trust Co	6,000,000	2,960,527	100,312,248	100	228	-----
Fidelity Nat Bk & Tr	3,000,000	1,069,027	37,290,611	100	240	255
Home Trust Co	300,000	210,013	6,109,235	100	185	-----
Mercantile Trust Co	200,000	129,899	2,092,021	100	375	---
Pioneer Trust Co	262,500	402,463	3,665,132	100	250	260
Fidelity Savs Tr Co	250,000	407,553	5,962,858	100	------	-----
St. Joseph—					Per	share.
American Nat Bank	200,000	335,848	8,026,277	100	350	-----
Burnes Nat Bank	200,000	175,781	4,071,810	100	175	185
First National Bank	500,000	477,653	5,199,237	100	200	200
St Jos Stock Yds Bk	350,000	s204,653	3,229,425	100	------	-----
Tootle-Lacy Nat Bk	200,000	239,724	7,103,744	100	------	-----
Empire Trust Co	200,000	a136,078	2,515,875	100	170	200
First Trust Co	100,000	183,406	2,691,196	100	------	-----
Missouri Vall Tr Co	100,000	a106,899	1,175,526	100	------	-----

* Sale price. *a* April 10 1929. *b* See First National Bank. *c* Includes savings deposits *d* First mortgage certificates. *e* See Northwestern Nat. Bank. *f* March 27, 1929. *g* Includes trust deposits. *h* See Marquette Nat. Bank. *i* Member of Northwest Bancorporation. *k* Controlled by the Federal National Bank of Boston. *l* Last sale. *n* Nonimal. *r* Affiliated with Union Investment Co. *s* Oct. 5 1928. *t* New stock. *u* July 15, 1929. *v* Ex-rights. *x* Ex-dividend. *z* Ex-warrants. † No par value.

MISSOURI

National Banks June 29. — *State Institutions June 29.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
St. Louis—	$	$	$		Per	share
Baden Bank	200,000	a228,897	3,116,282	100	220	-----
Boatmen's Nat Bank	2,000,000	1,036,996	23,625,139	100	225	230
Bremen Bank	200,000	r904,000	6,612,850	100	450	-----
Cass Avenue Bank	300,000	a661,149	5,635,178	100	300	-----
Cherokee Nat Bank	200,000	a73,771	1,626,915	100	130	140
First National Bank	11,000,000	8,943,291	154,640,622	100	430	436
Grand Nat'l Bk	700,000	g314,993	5,715,265	100	-----	-----
Jefferson Bank	200,000	372,385	4,142,746	100	325	-----
Jeff-Gravois Bank	500,000	g151,766	4,884,662	100	225	-----
Lafayette South Side Bk & Tr Co	2,150,000	1,690,469	28,196,707	100	360	370
Lemay Ferry Bank	50,000	51,849	1,625,320	-----	-----	-----
Lowell Bank	200,000	g331,579	4,294,792	100	225	-----
Manchester Bank	500,000	344,783	5,339,745	100	200	-----
Merch Laclede Nat	d1,700,000	2,076,667	18,478,639	100	345	360
Natural Bridge Bank	200,000	r108,493	2,358,888	100	145	150
National City Bank	1,000,000	270,257	12,214,774	100	110	120
Scruggs, Vandervoort Barney Bank	200,000	g84,187	4,518,017	100	113	114
Sec N B S & TrCo	350,000	230,802	7,479,303	100	175	-----
South Side Nat. B'k	600,000	232,603	7,642,174	-----	-----	-----
South'n Com & Sav	200,000	200,434	3,551,298	100	190	200
St Louis Nat Bank	200,000	g47,807	2,825,596	100	120	135
State National Bank	d2,000,000	1,092,113	16,262,724	100	210	215
Tower Grove Bank	500,000	522,043	9,602,931	100	300	-----
Twelfth St Nat Bank	300,000	53,318	2,002,804	100	120	125
United States Bank	1,000,000	579,918	7,323,075	100	155	160
Water Tower Bank	200,000	g139,376	1,811,359	100	140	150
Franklin Amer Tr Co	2,000,000	1,299,199	26,938,204	100	250	260
Broadway Tr Co	200,000	g22,072	1,000,040	100	-----	-----
Chouteau Trust Co	200,000	g14,300	1,427,413	100	110	125
Fidelity Bk & Tr Co	200,000	g94,369	1,921,947	100	105	120
Easton-Taylor Tr Co	200,000	109,128	1,979,481	100	180	-----
Laclede Trust Co	300,000	204,203	2,245,041	100	145	160
Lindell Trust Co	200,000	g185,121	2,016,157	100	150	-----
MercantileCommerce Bk & Tr. Co	10,000,000	7,623,624	121,617,620	100	294	295
Miss Vall Trust Co	d3,000,000	5,819,543	36,605,851	100	-----	-----
Mound City Tr Co	200,000	a55,635	2,577,442	100	130	140
North St Louis Tr Co	200,000	143,080	2,818,299	100	170	-----
Northwest'n Tr Co	500,000	g1,203,219	8,793,810	100	300	-----
Savings Trust Co	200,000	g166,641	3,692,216	100	225	240
Webster Groves Tr	100,000	161,392	1,629,694	100	250	275
West St Louis Tr Co	200,000	a173,713	3,309,657	100	160	185

MONTANA

National Banks June 29. — *State Institutions June 29.*

Butte—						
First National Bank	300,000	689,645	15,206,271	100	-----	-----
Miners S Bk & Tr Co	200,000	71,944	1,514,710	100	-----	-----
Metals Bank & Tr Co	600,000	g638,022	21,495,089	100	-----	-----
Helena—						
American Nat Bank	200,000	301,029	4,524,854	100	-----	-----
Nat Bk of Montana	250,000	192,661	3,190,200	100	-----	-----
Montana Tr & S Bk	150,000	149,188	2,582,904	100	-----	-----
Union Bank & Tr Co	250,000	263,637	2,937,906	100	-----	-----

NEBRASKA

National Banks June 29. — *State Institutions June 29.*

Lincoln—					Per	share.
Central Nat Bank	200,000	g126,252	2,996,099	100	-----	-----
Continental Nat'l Bk	200,000	219,593	5,593,439	100	-----	-----
First National Bank	850,000	276,609	15,731,049	100	-----	-----
Nat Bk of Commerce	300,000	188,991	5,988,877	100	-----	-----
LincolnNatBk&TrCo	200,000	100,218	2,669,739	100	-----	-----
Omaha—						
First National Bank	1,250,000	1,169,544	24,709,014	100	230	260
Live Stock Nat Bank	450,000	132,077	5,499,787	100	125	-----
Omaha Nat Bank	1,250,000	1,315,382	34,337,437	25	300	---
Packers Nat Bank	200,000	121,134	3,325,044	100	120	140
Peters Nat Bank	200,000	116,429	2,569,577	100	-----	145
Stock Yards Nat Bk	750,000	483,539	8,543,728	100	200	250
State Bank	300,000	g246,357	6,110,110	100	165	-----
Sou Omaha State Bk	100,000	48,266	1,532,311	100	140	-----
U S National Bank	1,100,000	787,600	20,299,947	100	500	-----
Union State Bank	200,000	84,476	2,313,794	100	90	125

NEW HAMPSHIRE

National Banks June 29. — *State Institutions June 29.*

Manchester—					Per	share.
Amoskeag Nat Bank	200,000	862,137	4,242,700	100	-----	-----
First National Bank	150,000	236,173	1,557,303	100	-----	-----
Manchester Nat Bk	150,000	464,650	2,509,594	100	262½	-----
Merchants Nat Bank	150,000	100,470	2,323,368	100	-----	-----
Nashua—						
Old Guar Sav Bank	s200,000	t224,733	3,720,052	100	150	-----
Indian Head Nat Bk	100,000	362,688	3,744,071	100	275	-----
Nashua Trust Co	200,000	b444,758	5,945,735	100	*240	-----
Second Nat ofNashua	150,000	306,550	3,914,486	100	250	---
Portsmouth—						
First National Bank	150,000	156,926	2,668,960	100	150	-----
Nat Mech & Trad Bk	100,000	49,737	992,229	100	125	-----
New Hamp Nat Bk	100,000	168,552	972,617	100	200	-----

NEW JERSEY

National Banks June 29. — *State Institutions June 29.*

Atlantic City—						
Atlantic City Nat Bk	300,000	1,972,757	9,078,841	100	-----	-----
Boardwalk Nat Bank	400,000	780,388	1,542,593	100	-----	-----
Chelsea Nat Bank	200,000	652,535	6,060,374	100	1800	-----
Second Nat Bank	300,000	468,953	4,877,376	25	-----	-----
Union National Bank	100,000	328,702	2,385,774	100	-----	-----
Atlantic Co Trust Co	200,000	442,536	3,209,797	100	-----	-----
Atlantic S D & Tr Co	300,000	761,189	6,871,027	100	-----	-----
Bankers Trust Co	100,000	183,464	3,810,878	100	-----	-----
Chelsea Safe D & Tr	100,000	158,527	1,967,851	100	-----	-----
Guarantee Trust Co	600,000	998,585	6,777,648	100	-----	-----
Equitable Trust Co	200,000	408,601	3,995,181	100	-----	-----
Marine Trust Co	200,000	815,260	3,847,639	100	-----	-----

NEW JERSEY

National Banks June 29. — *State Institutions June 29.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Asbury Park—	$	$	$		Per	share
Asb Pk & Oc'n Gr Bk	600,000	1,281,637	9,361,178	100	-----	-----
Asbury Park Tr Co	300,000	465,595	3,349,046	100	-----	-----
Seacoast Trust Co	500,000	594,382	6,055,592	100	-----	-----
Bayonne—						
Bayonne Trust Co	400,000	652,816	11,100,602	100	490	500
Mechanics' Trust Co	500,000	832,848	9,360,259	50	220	-----
Bridgeton—						
Bridgeton Nat Bank	100,000	179,942	1,950,065	100	425	430
Cumberland Nat Bk	150,000	525,947	3,297,553	100	620	650
Farm & Mer Nat Bk	200,000	222,488	1,702,430	100	350	380
Cumberland Tr Co	150,000	226,157	1,867,739	100	315	320
Camden—					Per	share
First CamNatB&T C	1,500,000	2,725,456	25,898,613	25	*130	-----
Camden S D & Tr Co	1,200,000	4,209,968	22,328,400	25	*200	-----
B'way Merch Tr Co	1,100,000	2,820,339	11,605,306	100	*330	-----
South Camden Trust	100,000	194,211	1,502,510	100	*230	-----
Victory Trust Co	200,000	109,696	1,201,678	100	150	-----
West Jersey Trust Co	700,000	1,036,837	9,363,620	100	*352½	-----
East Orange—						
Ampere Bank	100,000	87,443	1,927,334	100	-----	-----
Essex Co Trust Co	500,000	694,250	12,119,104	100	560	-----
Sav Inv & Trust Co	1,500,000	2,226,495	23,487,465	25	140	145
Elizabeth—					Per	share.
Elizabethport Bk Co	500,000	653,362	7,247,699	100	300	365
National State Bank	700,000	1,396,802	11,394,577	50	250	290
Peoples Nat Bank	300,000	313,869	7,478,338	100	275	315
Central Home Tr Co	500,000	337,697	4,373,776	100	230	235
Elizabeth Trust Co	500,000	496,037	5,213,931	100	250	300
Union County Tr Co	750,000	1,064,829	13,486,891	25	130	150
Hoboken—					Per	share.
First National Bank	500,000	1,264,368	14,263,841	25	185	-----
Second Bk & Tr Co	350,000	352,412	5,318,914	100	210	-----
Columbia Trust Co	100,000	116,087	2,115,460	100	225	-----
Hoboken Trust Co	300,000	413,855	5,283,344	100	390	-----
Jefferson Trust Co	400,000	404,527	8,407,847	100	275	-----
Steneck Trust Co	1,000,000	792,322	21,172,121	25	140	150
Jersey City—					Per	share.
Journal Sq Nat Bank	500,000	464,503	3,934,299	100	260	-----
First National Bank	1,600,000	1,970,434	21,616,165	-----	-----	-----
Franklin Nat Bank	400,000	393,597	3,944,655	100	280	-----
Hudson Co N B	1,250,000	1,356,007	32,320,357	25	143	150
Labor National Bank	400,000	185,744	2,032,177	100	-----	-----
Commercial Tr N J	3,000,000	7,575,112	67,473,992	25	188	195
Jackson Trust Co	300,000	163,363	1,355,587	25	85	-----
N J T Guar & Tr Co	2,000,000	2,994,325	26,726,592	25	180	190
Trust Co of N J	5,700,000	8,119,955	86,738,692	25	160	165
West Bergen Tr Co	400,000	287,940	2,756,871	100	295	-----
Long Branch—					Per	share.
Citizens' Nat Bank	150,000	225,204	3,040,818	100	-----	-----
Long Branch Bkg Co	200,000	364,185	2,818,796	100	280	-----
Morristown—					Per	share.
First National Bank	200,000	494,134	6,705,961	100	1360	-----
National Iron Bank	250,000	302,481	7,437,744	50	125	150
American Trust Co	150,000	166,685	2,167,073	100	1260	-----
Morristown Trust Co	1,000,000	1,328,036	10,422,737	25	125	150
Mt. Holly—					Per	share
Mt Holly Nat Bank	100,000	89,084	661,405	25	38	40
Union Nat Bk&Tr Co	200,000	422,473	2,012,193	50	200	205
Farmers' Trust Co	200,000	228,261	1,208,035	100	190	200
Newark—					Per	share
Labor Nat Bank	250,000	160,208	3,564,793	-----	-----	-----
Lincoln Nat Bank	600,000	433,641	3,076,751	25	60	65
Franklin Wash Tr Co	1,200,000	716,394	13,167,668	25	66	70
Hayes Circle Nat Bk & Trust Co	500,000	270,411	2,242,994	100	135	145
Marzano State Bank	150,000	109,183	1,343,041	100	275	-----
Mt Prospect Nat Bk	200,000	b47,443	1,044,371	100	160	175
Nat Newark & Essex Banking Co	3,000,000	2,842,853	34,005,350	100	420	425
National State Bank	500,000	1,259,335	7,817,292	100	660	-----
N J Nat B & T Co	h2,650,000	1,355,080	21,775,051	25	64	68
North Ward Nat Bk	400,000	1,329,600	12,933,534	100	1200	1250
Clinton Trust Co	700,000	1,390,126	8,286,447	25	140	145
Colonial Trust Co	300,000	196,915	1,530,480	25	53	56
Columbus Trust Co	400,000	258,109	1,447,669	100	180	-----
Equitable Trust Co	200,000	147,324	1,236,582	25	50	-----
Federal Trust Co	3,900,000	4,494,906	38,753,837	25	138	142
Fidelity Union Tr Co	6,000,000	8,147,806	128,526,872	25	267	272
Guaranty Trust Co	h 500,000	328,407	1,645,947	25	39	42
Port Newark Nat Bk	200,000	53,465	1,001,868	100	170	175
Merch & Newark Tr	2,500,000	3,444,969	19,365,430	25	103	106
So Side N B & T Co	300,000	215,323	1,727,306	25	95	-----
United States Tr Co	1,200,000	913,886	3,150,125	100	170	175
Vailsburgh Trust Co	200,000	197,766	3,021,076	25	140	-----
Washington Trust Co	1,200,000	g676,068	12,389,000	25	90	-----
West Side Trust Co	1,000,000	g1,614,180	8,255,950	25	195	200
New Brunswick					Per	share.
Cits Nat Bk of N Br	250,000	g107,594	1,977,778	100	210	-----
Nat Bank of N J	500,000	1,238,608	14,534,822	100	500	-----
Peoples Nat Bank	200,000	351,378	4,134,860	100	345	-----
Middlesex TG&T Co	100,000	188,574	2,540,935	100	285	-----
New Brunsw Tr Co	300,000	625,763	7,039,652	100	400	-----
North & West Hudson—						
Bergenline Trust Co, Union City	100,000	67,525	1,296,069	100	190	-----
1stNat Bk of Un City	300,000	192,396	5,817,730	100	220	-----
First N Bk, West NY	300,000	301,558	6,497,034	100	300	-----
Hamilton Nat Bank of Weehawken	150,000	107,089	1,405,064	100	160	-----
Liberty National Bk Guttenberg	100,000	74,577	1,768,722	-----	-----	-----
Nat Bank of No Hudson, Union City	600,000	1,137,493	9,258,103	25	110	-----
Merc & Mfrs Tr Co Union City	500,000	322,629	3,586,857	100	240	-----
Commonw'lth Tr Co	600,000	850,997	8,996,462	100	400	-----
Guttenberg B & T Co	100,000	263,100	3,330,565	100	550	-----
Pk Tr Co Weehawken	350,000	362,047	1,544,467	-----	-----	-----
WeehawkenT&TrCo	1,000,000	950,000	9,098,016	25	105	-----
Highland Trust Co Union City	300,000	389,206	5,554,511	100	340	-----
HudsonTr Co UnCity	1,000,000	3,522,042	32,166,554	25	220	-----
West N Y Tr Co	400,000	231,419	1,696,363	-----	-----	-----
Woodcliff Trust Co	150,000	203,171	1,972,796	-----	-----	-----
Passaic—					Per	share
Amer National Bank	200,000	73,056	910,022	100	-----	-----
Passaic N Bk&Tr Co	1,500,000	2,584,141	27,782,978	25	-----	-----
City Trust Co	400,000	608,527	6,252,443	100	-----	-----
Hobart Service Co	f 300,000	489,165	5,881,999	25	-----	-----
People's Bk & Tr Co	600,000	1,154,569	8,751,078	100	-----	-----
Plainfield—						
First National Bank	400,000	559,071	6,560,255	100	-----	-----
Mid-City Trust Co	200,000	116,172	1,681,314	100	-----	-----
Plainfield Trust Co	650,000	1,386,590	20,058,456	100	-----	-----
State Trust Co	150,000	292,094	4,527,756	100	-----	-----
Guaranty Tr Co	250,000	76,195	1,530,150	100	-----	-----

* Sale price. *a* Nov. 15 1928. *b* Dec.31 1928. *c* Feb. 28 1929. *d* Merger of the Merchants Laclede National Bank, State National Bank and the Mississippi Valley Trust Co. under the title of the Mississippi Valley Merchants State Trust Co. as of July 1 1929. *e* Member of Northwest Bancorporation. *f* Closed July 24 1929. *g* Mar. 27 1929. *h* Merger of the Guaranty Trust Co. with the New Jersey National Bank & Trust Co. effective Aug. 3 1929. *i* May 1 1929. *l* Last sale. *r* March 27 1929. *s* Guaranty. *x* Ex-dividend. *y* Ex-rights. *z* New stock.

NEW JERSEY

National Banks June 29. *State Institutions June 29.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Paterson—	$	$	$		Per	share
Columbus Nat Bank	200,000	85,843	1,729,296	100	160	-----
First National Bank	680,000	1,001,841	11,443,302	100	470	-----
Haledon Nat Bank	50,000	43,156	926,712	100	150	-----
Labor Nat Bank	300,000	203,467	5,607,321	100	190	-----
Paterson Nat Bank	1,200,000	1,453,026	15,185,989	100	425	-----
Second Nat Bank	750,000	1,586,024	14,271,185	50	265	-----
Nat Bank of Amer	500,000	425,592	4,421,808	100	180	190
Paterson Sav Inst	1,000,000	e2,317,096	e26,334,495	25	245	252
Prospect Park Nat Bk	50,000	50,120	1,298,059	100	220	-----
Westside Nat Bank	75,000	46,104	484,198	100	150	-----
Citizens' Trust Co	600,000	800,000	12,154,670	25	135	-----
Franklin Trust Co	600,000	669,246	4,613,193	100	215	-----
Hamilton Trust Co	750,000	788,061	12,542,415	100	315	-----
Merchants Trust Co	100,000	41,539	833,914	100	130	135
U S Trust Co	600,000	1,950,605	20,219,055	100	775	-----
Trenton—						
Broad St Nat Bank	250,000	1,278,264	11,935,374	100	700	710
Capitol City Tr Co	150,000	b175,197	1,299,534	100	240	250
First-Mech Nat Bk	2,000,000	4,946,966	31,400,461	50	305	315
Hanover Trust Co	300,000	456,410	4,745,679	100	350	375
Trenton Banking Co	1,000,000	1,972,265	13,713,956	50	290	300
Trenton Trust Co	1,400,000	2,930,884	22,018,023	50	250	260
Wilbur Trust Co	200,000	156,352	1,868,095	100	200	210
Woodbury—						
Farm & Mechanics' National Bank	100,000	429,468	2,083,028	10	80	100
FirstNat'l Bk&Tr Co	200,000	513,159	2,421,851	50	190	200
Woodbury Trust Co	100,000	373,865	1,088,263	100	500	550

NEW YORK

**National Banks June 29.* *State Institutions June 29.*

(**Outside New York City.*)

Albany—					Per	share
Central Bank	100,000	c227,238	3,610,325	100	175	-----
Mech & Farmers	250,000	1,599,713	4,045,309	100	650	-----
Nat Com Bk & Tr Co	1,500,000	4,878,162	55,459,338	100	510	520
N Y State Nat Bank	2,000,000	2,581,325	44,253,305	100	-----	-----
First Trust Co	1,000,000	2,491,237	32,209,113	100	425	-----
Auburn—					Per	share
Cayuga Co Nat Bk	200,000	457,491	3,231,412	100	----- l	210
Nat Bank of Auburn	200,000	336,050	4,634,747	100	----- l	125
Auburn Trust Co	150,000	579,139	7,469,489	100	-----	600
Binghamton—					Per	share.
Citizens Bank	250,000	189,594	2,968,341	100	150	160
City National Bank	200,000	773,936	9,769,240	100	500	-----
First National Bank	400,000	743,164	10,868,930	100	350	360
People's Trust Co	500,000	857,905	9,293,975	100	350	360
Brooklyn—*State Bank & Trust Co. returns date June 29.*					Per	share
	Nat. banks June 29.					
Bay Parkway Nat Bk	200,000	109,300	1,625,100	----	-----	-----
Bedford Nat Bank	500,000	307,100	1,420,900	----	-----	-----
Bensonhurst Nat Bk	200,000	68,400	790,700	----	-----	-----
Brooklyn Nat Bank	1,500,000	1,579,723	4,021,718	50	-----	-- --
Citizens Bk of Bklyn	200,000	168,041	2,170,286	100	-----	-----
Erasmus State Bank	200,000	55,303	1,431,523	100	-----	-----
Flatbush Nat Bank	300,000	255,921	1,705,619	100	-----	-----
Fort Greene Nat Bk	500,000	58,100	225,700	----	-----	-----
Globe Exchange Bk	1,100,000	801,937	9,928,308	100	420	435
Guardian Nat'l Bank	500,000	137,200	4,040,000	100	-----	-----
Kingsboro Nat Bank	500,000	367,600	739,200	100	-----	-----
Lafayette Nat Bank	700,000	417,200	2,753,900	25	-----	-----
People's Nat Bank	200,000	682,743	8,201,143	100	1200	-----
ProspectNatB&TrCo	500,000	167,000	936,900	100	170	185
Rugby Nat Bank	200,000	73,451	1,302,023	100	-----	-----
Brooklyn Trust Co	8,000,000	22,747,481	110,179,474	100	1165	1175
Kings Co Trust Co	500,000	6,101,429	29,634,023	100	3400	3600
Midwood Trust Co	1,000,000	584,334	11,093,122	100	390	400
Buffalo—					Per	share
East Side Nat Bank	300,000	216,011	2,208,182	----	-----	-----
Liberty Bank	5,500,000	10,960,507	95,415,999	100	331	339
Lincoln Nat Bank	200,000	56,200	1,124,722	50	-----	-----
Commercial Trust Co	1,000,000	c503,148	4,281,695	100	-----	-----
Mfrs & Trad-Peop Tr	5,000,000	13,564,876	127,898,288	25	325	335
Marine Trust Co	10,000,000	c19004,194	201,578,978	50	905	930
Elmira—					Per	share.
Mer Nat Bk& Tr Co	250,000	329,312	3,774,938	100	275	-----
Second Nat Bank	400,000	1,103,301	9,683,175	100	350	-----
Chemung Can T Co	800,000	1,876,341	11,114,639	20	g115	120
Jamestown—						
American Nat Bank	300,000	322,260	5,849,081	100	250	275
Bank of Jamestown	250,000	755,450	6,599,095	100	490	560
Farmers & Mech Bk	600,000	536,778	7,060,252	100	240	250
The First Nat Bank	153,300	691,855	5,185,586	100	----- l	550
Nat Chautauq Co Bk	500,000	928,316	10,430,599	100	350	-----
Union Trust Co	300,000	921,267	3,141,680	100	----- l	560
New York City—*Deposits New York City banks are reported net and are of August 31 1929. Surplus and profits are of date of dividend record for National and June 29 1929 for State banks. A dividend may be of banks and trust companies in New York City and Brooklyn must be found in our "Railway and Industrial" Section, page 20.*						
Amalg Bank of N Y	650,000	487,172	a11,673,794	100	-----	-----
Amer Union Bank	2,000,000	1,184,217	a13,786,878	100	225	235
Bk of America N A	35,775,300	40,058,541	220,055,000	25	221	224
Bk of United States	25,250,000	15,274,500	a229257 500	25	207	209
Bk of the Manhat Co	22,250,000	43,210,812	219,730,000	100	854	860
Bank of Yorktown	1,500,000	814,206	a6,842,687	100	260	-----
Berardini State Bank	350,000	665,500	a2,752,000	100	-----	-----
Bwy Nat Bk & Tr Co	2,000,000	1,083,000	a5,001,000	100	-----	*165
Bronx Borough Bank	1,000,000	e1,283,929	e21,271,450	100	-----	-----
Bryant Park Bank	200,000	234,300	a1,897,100	100	450	-----
Chase National Bank	61,000,000	81,846,300	637,833,000	20	223	225
Central Nat Bank	2,500,000	901,586	a12,418,738	100	199	206
Century Bank (The)	600,000	415,029	5,649,306	100	y320	350
Chat Ph Nat B & T Co	13,500,000	16,212,684	186,428,000	100	875	885
Rights	-----	-----	-----	----	73	76
Chelsea Exch Bank	2,000,000	1,644,900	a20,437,000	25	98	102
Chemical Bk Tr Co	15,000,000	21,003,428	211,533,000	10	127	130
Claremont Nat Bank	500,000	148,400	a3 284,900	25	-----	-----
Columbus Bank	200,000	115,144	a901,323	100	-----	-----
Comm'l Nat Bk & Tr	7,000,000	7,886,351	41,731,000	----	780	800
Continental Bank	2,000,000	3,574,482	10,022,000	10	58	59
Corn Ex Bk & Tr Co	12100000	22,425,545	203,585,000	20	215	219
Dunbar Nat Bank	500,000	533,700	a934,000	----	-----	-----

NEW YORK

National Banks June 29. *State Institutions June 29.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
N.Y. City (*Concl.*)	$	$	$			
Eastern Exch Bank	200,000	70,000	a2,657,400	100	-----	-----
Fifth Avenue Bank	500,000	3,736,600	25,426,000	100	3650	3850
First National Bank	10,000,000	97,773,175	265,721,000	100	7650	7725
Fordham Nat Bank	500,000	132,400	a4,636,800	100	-----	-----
French-Am Bkg Corp	5,500,000	3,634,912	a87,510,535	----	-----	-----
Gimbel Bros Bank	100,000	170,600	a1,317,600	100	-----	-----
Grace Nat Bk of N Y	1,000,000	2,224,700	a18,258,900	100	750	-----
Harriman N Bk & Tr	1,500,000	2,845,261	38,097,000	100	1520	1600
Industrial Nat Bank	1,500,000	830,600	a4,385,500	100	-----	-----
Internat Union Bank	1,250,000	1,097,473	a6,941,749	25	-----	-----
Lebanon Nat Bank	500,000	130,800	a1,787,000	100	-----	-----
Lefcourt Normandie National Bank	2,000,000	1,424,600	a10,583,000	100	345	355
Liberty Nat Bank & Trust Co	3,000,000	2,646,509	a18,332,178	100	220	228
Madison State Bank	400,000	180,400	a4,190,700	100	-----	-----
Melrose Nat Bank	500,000	183,800	a3,231,100	100	-----	-----
Merchants Bank	300,000	114,158	a1,537,168	100	-----	-----
Midtown Bank	500,000	260,600	a2,869,900	----	-----	-----
Nat Bk of Yorkville	500,000	259,900	a2,943,400	100	225	235
National City Bk	110000000	125 260406	1208428 000	20	400	403
National Park Bank	15,000,000	24,500,805	136,755,000	20	195	198
Penn Exchange Bank	1,000,000	426,500	a3,367,600	100	145	155
Port Morris Bank	200,000	428,700	a3,251,000	10	121	140
Prisco State Bank	250,000	500,700	a3,727,800	100	-----	-----
Public Nat Bk&TrCo	8,250,000	15,421,515	a128 308377	25	257	260
Sakser State Bank	100,000	75,900	a1,100,800	----	-----	-----
Schroder Bkg Corp	5,000,000	3,860,043	a27,406,557	----	-----	-----
Seaboard Bank	11000000	17,121,728	126,386,000	100	965	980
Seward NatBk&TrCo	2,000,000	1,238,700	a4,822,100	100	160	165
Sixth Avenue Bank	750,000	306,600	a3,468,800	----	-----	-----
Sterling Nat B & T	1,500,000	1,548,700	a12,081,300	25	-----	-----
Straus Nat Bk&TrCo	2,000,000	835,623	a19,621,869	----	-----	-----
Trade Bank of N Y	600,000	606,249	5,727,654	100	312	330
World Exch Bank	500,000	325,200	a2,458,800	100	-----	-----
Trust Co. returns date June 29.						
American Trust Co	5,000,000	6,055,000	53,325,300	100	-----	-----
Anglo-South Am Tr	1,000,000	791,000	11,623,800	100	-----	-----
Bk of Athens Tr Co	500,000	543,744	5,471,874	100	-----	-----
Banca Com It Tr Co	2,000,000	2,216,103	15,915,586	100	410	-----
Bank of Europe Tr Co	1,000,000	915,518	16,847,304	25	-----	-----
Bank of Sicily Tr Co	1,500,000	1,930,000	12,089,177	100	-----	-----
Bank of N Y & Tr Co	6,000,000	12,828,910	80,194,141	100	905	920
Bankers Trust Co	25,000,000	79,638,531	540,965,633	10	189	191
Bronx County Tr Co	1,250,000	1,080,000	21,025,700	100	535	550
Cent Han Bk & Tr Co	21,000,000	79,153,270	463,586,558	----	428	432
City Bank Farmers' Trust Co	10,000,000	10,000,000	36,918,859	----	-----	-----
Corporation Trust Co	500,000	179,100	752,400	----	-----	-----
County Trust Co	4,000,000	4,540,700	22,657,100	100	490	510
Empire Trust Co	6,000,000	9,194,784	80,386,787	100	611	621
Equitable Trust Co	30,000,000	28,801,900	460,588,300	100	646	651
Federation Bk&Tr Co	750,000	1,131,586	16,960,746	100	-----	-----
Fidelity Tr Co	4,000,000	3,933,121	51,518,836	100	219	225
Fulton Trust Co	2,000,000	3,283,126	15,765,148	100	585	610
Guaranty Trust Co	70,000,000	116 418067	1 028810026	100	905	910
Hibernia Trust Co	3,000,000	2,064,039	9,972,694	----	-----	-----
Int Accept Trust	1,000,000	1,560,100	14,671,800	100	-----	-----
Intern Germ Tr Co	4,000,000	2,289,506	10,805,812	----	220	227
Interstate Trust Co	6,468,700	2,311,326	42,346,431	20	g 63	65
Irving Trust Co	50,000,000	81,396,734	479,300,216	10	77¼	78¼
Lawyers' Trust Co	3,000,000	4,327,900	22,498,000	100	-----	-----
Manufacturers' TrCo	27,500,000	56,675,886	376,243,675	25	276	279
Murray Hill Trust Co	2,000,000	1,850,084	11,663,499	100	315	330
New York Trust Co	12,500,000	33,094,512	207,155,811	100	363	366
Pacific Trust Co	1,500,000	1,819,400	6,893,900	100	-----	-----
Plaza Trust Co	2,000,000	1,032,807	4,747,077	----	-----	-----
Times Square Tr Co	2,000,000	539,468	5,199,302	100	143	147
Title Guar & Tr Co	10,000,000	24,063,500	44,205,400	20	177	180
Trust Co of Nor Am	500,000	280,041	4,685,008	----	-----	-----
U S Trust Co of N Y	2,000,000	23,906,462	57,284,309	100	4400	4600
Jamaica, L. I.—						
Jamaica Nat Bank	200,000	262,600	5,006,800	100	-----	-----
Rochester—					Per	share
First Nat Bk & Tr Co	1,000,000	1,407,606	4,369,257	25	190	200
Lincoln-Alliance Bk	2,000,000	4,009,941	54,689,904	20	y185	195
Central Trust Co	600,000	1,015,727	19,066,544	20	y205	215
Genesee Vall Tr Co	1,000,000	2,374,455	21,655,075	25	y250	260
Roch Trusts &SD Co	1,000,000	3,150,159	46,477,616	20	y300	325
Security Trust Co	300,000	2,924,168	32,018,058	100	3500	4200
Union Trust Co	4,000,000	4,565,892	62,677,751	50	310	320
Schenectady—						
Mohawk Nat Bank	400,000	385,365	7,582,015	25	80	85
Union National Bank	300,000	958,923	11,800,445	100	450	500
Capitol Trust Co	300,000	134,550	2,762,975	100	160	170
Citizens Trust Co	300,000	661,688	9,171,829	100	360	-----
Schenectady Tr Co	750,000	c1,362,641	18,044,900	100	500	525
Syracuse—					Per	share
City Bank Trust Co	3,000,000	1,733,941	34,202,090	100	252	259
Merch Nat Bk & Tr	500,000	651,498	8,170,344	100	325	350
Salt Springs Nat Bk	800,000	500,068	7,907,090	100	400	415
First Trust & Dep Co	3,600,000	4,785,170	68,006,690	100	t 140	145
Syracuse Trust Co	1,500,000	1,897,870	37,882,866	100	ty140	147
Troy—					Per	share
Manufac'rs Nat Bk	1,200,000	2,215,110	30,571,760	100	425	-----
National City Bank	300,000	693,258	8,342,894	100	230	-----
Union Nat Bank	300,000	640,725	6,286,200	50	230	-----
United Nat Bank	240,000	491,806	1,110,909	100	280	300
Troy Trust Co	200,000	282,927	4,402,207	100	220	-----
Utica—					Per	share.
First Bk & Tr	1,500,000	2,582,374	20,864,918	20	55	57
Oneida Nat Bank	600,000	1,137,959	5,824,958	100	255	257
Utica Nat Bk & Tr	750,000	713,881	5,534,562	100	y185	190
Citizens Trust Co	1,250,000	1,555,289	19,196,744	25	65	67½
Utic1 Tr & Dep Co	1,000,000	676,808	14,737,227	20	46	50
Watertown—					Nom.	prices
Jefferson Co Nat Bk	500,000	551,500	7,339,186	100	240	-----
Watertown Nat Bk	200,000	268,167	4,871,304	100	----- l	253
North'n N Y Tr Co	400,000	c1,220,717	9,232,824	100	410	420
Westchester Co—					Per	share.
Mt. Vernon—1st N	500,000	1,228,622	10,079,788	100	1000	-----
Amer Nat Bk&Tr Co	400,000	559,138	9,008,291	100	550	580
Mt Vernon Tr Co	1,000,000	c1,277,836	19,824,281	20	-----	-----
New Rochelle—						
Central Nat Bank	200,000	152,711	2,521,373	100	300	-----
Nat City Bank	500,000	872,641	14,647,748	100	600	700
Nor Ave B & Tr Co	150,000	164,688	2,800,655	100	500	-----
Huguenot Tr Co	350,000	347,898	6,078,550	100	330	-----
N Rochelle Tr Co	200,000	c1,212,785	11,713,909	100	750	-----
Ossining—1st Nat Bk & Trust Co	125,000	247,272	1,392,838	100	-----	-----
Ossining Trust Co.	200,000	351,712	3,287,983	100	-----	-----
Peekskill—						
Westches Co Nat	100,000	1,005,710	8,932,637	50	550	-----
Pleasantville—						
Mt Pleas. B&Tr Co	200,000	242,398	3,796,917	100	325	395
Port Chester—1st N. Bk. & Tr Co	350,000	514,220	7,228,311	100	680	700
Mutual Trust Co	300,000	342,463	4,721,217	100	365	405

* Sale price. *a* June 29 1929. *b* March 27 1929. *c* March 22 1929. *e* Dec. 31 1928. *g* New stock. *t* March 27 1929. *l* Last sale. *x* Ex-div. *y* Ex-rights. *z* With rights.

NEW YORK

National Banks June 29. — *State Institutions June 29.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Per	share
Rye—*Rye* Nat Bk	100,000	242,174	3,989,464	20*g*	100	-----
Tarrytown N B&TrCo	200,000	235,160	2,674,425	100	375	-----
White Plains—						
Citizens Bank	400,000	707,222	7,734,477	100	-----	-----
West Title & Tr Co	2,000,000	2,811,000	6,387,800	20	170	180
County Trust Co	500,000	*e*2,010,519	10,433,442	100	-----	-----
Yonkers—First Nat	300,000	1,078,489	12,678,531	50	385	400
Yonkers Nat Bank & Trust Co	400,000	479,952	11,155,596	100	600	-----
Westches'r Tr Co	300,000	*e*1,438,356	10,606,053	100	1000	1100
Yonkers Trust Co	500,000	*e*290,017	11,344,353	100	400	450

NORTH CAROLINA

National Banks June 29. — *State Institutions June 29.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Asheville—						
American Nat'l Bank	200,000	74,087	2,533,966	100	150	-----
Central Bk & Tr Co	1,000,000	*c*1,169,923	15,447,388	100	350	-----
Nat Bank of Comm	200,000	*c*124,769	2,009,702	100	190	-----
Charlotte—					Per	share.
Charlotte Nat Bank	500,000	819,018	4,093,388	100	-----	250
Commercial Nat Bk	500,000	746,077	2,942,396	100	225	250
First National Bank	300,000	505,979	2,068,424	100	200	230
Mer & Farm N Bk	200,000	616,575	2,591,402	100	375	400
Union Nat Bank	300,000	*c*669,694	3,539,217	100	275	325
American Trust Co	1,200,000	1,156,976	15,303,848	100	195	200
Independ'ce Tr Co	1,000,000	*c*1,032,829	7,482,846	100	195	200
Durham—						
Citizens' Nat Bank	100,000	*c*138,788	1,648,882	100	*l* 193	185
Fidelity Bank	120,000	1,107,308	6,673,859	25	300	305
First National Bank	600,000	626,010	7,083,331	100	195	200
Home Savings Bank	100,000	*c*100,116	1,413,861	25	48	50
Merchants Bank	100,000	192,108	1,764,334	50	110	120
Greensboro—						
Atlantic Bk & Tr Co	1,250,000	*c*1,015,752	9,815,583	100	185	-----
Greensboro Bk & Tr	1,000,000	555,280	4,773,854	100	150	155
Raleigh—					Per	share.
Citizens Nat Bank	750,000	*c*374,417	6,856,091	100	135	140
Comm'l Nat Bank	600,000	311,439	6,527,684	100	110	120
Raleigh Bkg & Tr Co	200,000	*c*354,276	1,901,343	100	150	160
Wilmington—					Per	share.
Murchison Nat Bk	1,000,000	1,150,874	9,784,555	100	190	200
People's Sav Bank	100,000	*c*230,500	2,452,305	25	110	125
Wilm Sav & Tr Co	300,000	*c*547,339	5,000,760	10	50	55
Winston-Salem—						
People's Nat Bank	150,000	*c*49,200	1,800,000	100	-----	-----
Wachovia Bk & Tr	2,500,000	2,891,437	37,930,526	100	360	390

NORTH DAKOTA

National Banks June 29. — *State Institutions June 29.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Fargo—					Per	share.
Dakota Nat Bank	150,000	119,314	2,667,599	100	-----	-----
Fargo National Bk	50,000	71,854	813,547	100	-----	-----
First Nat Bk & Tr Co	300,000	280,870	7,298,147	100	-----	-----
Merch Nat Bk&TrCo	250,000	135,350	2,503,294	100	-----	-----
Nor & Dakota Tr Co	150,000	136,769	713,385	100	-----	-----

OHIO

National Banks June 29. — *State Institutions June 29.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Akron—					Per	share.
Central Sav & Tr	1,500,000	1,000,240	20,325,141	25*g*	60	70
Commercial S & Tr	300,000	391,371	6,025,879	100	190	200
Depositors Sav & Tr	500,000	*c*705,585	10,695,413	100	200	225
Dime Savings Bank	200,000	319,114	4,471,580	100	195	205
National City Bank	1,000,000	*c*1,207,838	12,931,533	100	270	280
Ohio State Bk & Tr	1,000,000	677,984	11,482,361	100	225	-----
Standard Sav Bank	100,000	*c*37,800	700,000	100	85	95
Firestone Pk Tr & SB	200,000	310,412	7,054,708	100	160	180
First Trust & S Bk	1,500,000	2,714,494	29,726,131	----	100	120
Canton—						
Cent Sav B & T Co	200,000	*c*116,125	2,978,198	100	165	-----
Dime Savings Bank	500,000	*c*291,713	9,782,393	100	-----	190
First National Bank	500,000	1,589,858	11,978,386	100	375	-----
Cincinnati—					Per	share.
Atlas Nat Bank	400,000	1,235,036	7,837,882	100	560	600
Bk of Comm & Tr Co	1,000,000	*c*478,709	5,851,715	100	160	190
Brighton Bk & Tr Co	500,000	*c*606,601	14,970,807	100	650	-----
Brotherhood of Ry Clerks Nat Bk	400,000	150,331	4,329,800	100	125	-----
Cinn Bk & Tr Co	150,000	364,159	4,030,343	100	250	-----
Columbia B & S Co	100,000	291,643	2,136,744	100	50	70
Cosmop Bk & Tr Co	350,000	274,871	10,014,994	100	150	165
First National Bank	6,000,000	5,604,322	42,740,395	100	430	450
Norwood-Hyde Park Bk & Tr Co	300,000	410,919	6,458,285	100	260	290
Lincoln Nat Bank	500,000	1,362,049	9,171,411	100	500	600
Northside Bk & Tr Co	150,000	*c*375,000	3,600,000	50	140	175
Oakley Bank	100,000	*c*166,779	3,289,139	50	120	125
Pearl Market B&TCo	600,000	1,185,631	11,519,538	100	600	-----
People's Bk & Sv Co	200,000	403,575	5,087,246	100	275	-----
Prov S Bk & Tr Co	1,700,000	2,286,184	35,621,650	16	70	80
Second Nat Bank	1,000,000	934,211	10,889,335	100	240	-----
So Ohio S Bk & Tr Co	250,000	487,394	5,491,100	100	225	-----
Wash Bk & Tr Co	250,000	*c*142,099	3,743,045	100	165	-----
Western Bk & Tr Co	1,000,000	1,664,926	16,017,196	100	345	-----
Central Trust Co	4,000,000	5,038,958	33,216,739	100	285	----
Fifth Third Union Trust Co	5,000,000	6,951,363	77,363,330	100	340	360
Cleveland—					Per	share
Amer Sav Bank Co	100,000	*c*304,398	3,873,800	100	----- *l*	400
Engineers Nat Bank	1,000,000	357,810	16,923,800	100	-----	----
Central Nat Bank	2,500,000	4,170,802	50,316,805	100	415	450
Clev Sav & Loan Co	250,000	*c*380,865	3,576,158	100	150	--
Lorain St Sav & Tr	500,000	685,517	10,629,236	100	----- *l*	310
Midland Bank & Midland Corp	4,000,000	2,098,864	33,136,777	100	412	419
National City Bank	2,000,000	1,371,273	28,575,886	100	310	340
North American Bkg & Trust Co	125,000	*c*238,054	4,158,675	----	-----	-----
Pearl St S & Tr Co	1,500,000	1,387,572	30,997,145	100	305	-----
Unted Bkg & Tr Co	2,000,000	1,758,100	33,727,841	100	-----	-----

OHIO

National Banks June 29. — *State Institutions June 29.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Cleveland (Con.)						
Cleveland Trust Co	10,000,000	8,372,976	256,408,285	100	455	-----
Guardian Trust Co	7,000,000	10,181,116	138,446,991	100	-----	395
Union Sav & L Co	900,000	925,450	3,791,284	100	----	154
Union Trust Co	22,850,000	16,605,663	290,290,192	100	399	-----
Columbus—					Per	share
Brunson Bk & Tr Co	250,000	39,350	2,384,382	100	-----	-----
City Nat Bk of Comm	600,000	1,151,315	12,719,967	100	425	-----
Columbus Nat Bank	500,000	103,335	2,619,141	100	-----	90
Columbus Sav Bank	50,000	100,544	1,175,647	100	310	-----
Commer'l Nat Bank	600,000	1,231,470	10,829,716	100	-----	475
Fifth Ave Sav Bank	100,000	170,865	1,954,093	100	485	-----
First Citizens Tr Co	2,500,000	2,029,157	33,787,370	100	227½	-----
Huntington Nat Bk	1,800,000	2,207,566	26,234,169	100	-----	305
Market Exch Bank	100,000	410,233	3,255,617	100	585	-----
Northern Sav Bk Co	100,000	59,326	1,345,577	100	-----	-----
Ohio National Bank	1,500,000	1,978,419	19,281,794	20	74½	76
Dayton—					Per	share
City Nat Bk & Tr Co	750,000	1,304,608	17,598,747	100	320	340
Merchants' Nat Bk & Trust Co	200,000	213,878	3,518,090	100	200	-----
Third Nat Bank & Trust Co	400,000	364,412	6,316,119	100	225	250
Winters N Bk & Tr	1,000,000	723,124	15,355,912	100	215	225
Dayton Sav & Tr Co	600,000	814,757	17,680,430	100	325	350
Toledo—					Per	share
Com Sav B & Tr Co	700,000	620,125	19,373,982	100	250	-----
First National Bank	500,000	1,964,015	11,225,101	100	425	-----
West Toledo Nat Bk	200,000	100,000	223,662	100	-----	----
Bankers Trust Co	400,000	102,291	4,539,116	100	145	-----
Com Guard Tr & Sav	1,400,000	1,725,875	29,223,486	100	250	-----
Home Bank & Tr Co	1,000,000	628,468	11,009,626	100	180	-----
Ohio S Bk & Tr Co	3,000,000	5,370,970	55,064,315	100	325	-----
Secur S B & Tr Co	800,000	1,435,049	15,826,991	100	350	-----
Spitzer-R T & S Bk	600,000	371,266	2,816,106	100	220	-----
Toledo Trust Co	5,000,000	3,890,879	41,231,251	100	225	-----
Union Tr & Sav Bk	250,000	405,240	1,581,511	100	250	-----
Youngstown—					Per	share
Central Bank Co	150,000	16,701	865,146	100	55	70
City Tr & Sav Bank	1,000,000	1,446,124	14,960,772	100	293	298
Commer'l Nat Bank	500,000	954,751	7,952,785	100	330	340
Dollar Sav & Tr Co	2,500,000	2,114,775	23,009,381	100	195	198
First National Bank	2,500,000	1,958,541	16,263,487	100	195	198
Mahoning Nat Bank	1,000,000	490,124	3,529,807	100	225	235
Mahoning Sav & Tr	150,000	190,877	3,257,790	100		
Second Nat Bank	200,000	38,676	1,525,076	100	120	140

OKLAHOMA

National Banks June 29. — *State Institution. June 29.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Guthrie—					Per	share
First National Bank	100,000	118,401	2,844,724	100	-----	-----
First State Bank	50,000	64,899	1,223,216	100	-----	-----
McAlester—					Per	share
First Nat Bk of McA	100,000	13,783	2,592,407	100	-----	-----
Muskogee—					Per	share
Citizens National Bk	100,000	35,089	1,228,057	100	-----	-----
Commercial Nat Bk	300,000	129,717	4,676,989	100	175	200
First National Bank	500,000	196,686	6,615,674	100	2[illegible]	250
Oklahoma City—					Nominal Per	share
Am First Nat Bank	3,500,000	1,091,072	46,321,776	100	275	350
Farmers' Nat Bank	200,000	64,739	4,501,549	100	200	240
Fidelity Nat Bank	300,000	81,285	5,745,925	100	175	225
Liberty Nat Bank	600,000	375,926	11,152,410	100	275	325
Security Nat Bank	1,000,000	368,243	16,700,034	100	200	275
Tradesmen's Nat Bk	500,000	165,201	5,893,608	100	225	275
Tulsa—						
Exchange Nat Bank	2,500,000	2,559,599	59,467,729	100	-----	-----
First Nat Bk & Tr Co	2,500,000	1,157,120	38,620,004	100	-----	-----
Nat Bk of Com'erce	200,000	115,719	4,784,873	100	-----	-----
Producers Nat Bank	250,000	78,800	5,526,924	100	-----	-----
Tulsa National Bank	*a* 500,000	225,223	6,842,847	100	-----	-----
Exchange Trust Co	1,000,000	340,309	2,709,668	100	-----	-----

OREGON

National Banks June 29. — *State Institutions June 29.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Portland—					Per	share
Amer National Bk	400,000	92,148	5,278,287	100	-----	-----
Broth'd Nat Bank	200,000	64,078	2,240,452	100	-----	-----
Central Nat Bank	200,000	*c*40,000	-------	100	-----	-----
G W Bates & Co	100,000	*c*25,769	1,330,213	100	-----	-----
Citizens Nat Bank	200,000	*c*286,532	2,245,553	*b*---	----	---
First National Bank	*b*2,500,000	1,262,732	44,665,769	100	290	300
Hibernia C & Sav Bk	500,000	234,666	7,613,430	100	155	175
Live Stock State Bk	50,000	6,556	660,088	100	-----	-----
Peninsular Nat Bank	200,000	*c*69,560	1,888,461	*b*---	----	---
Portland Tr & Sav Bk	300,000	98,531	2,933,171	----	100	110
United States N Bk	3,000,000	4,133,904	61,182,953	100	565	585
West Coast Nat Bk	600,000	*c*335,166	7,508,995	*b*100	-----	-----
Security Sav & Tr Co	500,000	723,257	299,478	100	-----	-- --

PENNSYLVANIA

National Banks June 29. — *State Institutions June 29.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Allentown—	$	$	$		Per	share
Allentown Nat Bank	1,000,000	1,657,383	9,489,521	100	490	515
Mer-Cit Nat Bk & Tr	1,000,000	2,413,764	8,965,211	25	195	200
Hidge Ave Dep Bk	50,000	*c*124,099	1,760,449	50	250	280
Second Nat Bank	300,000	1,442,665	6,011,781	100	1100	1175
Allentown Trust Co	400,000	650,465	2,715,995	30	200	210
Dime Sav & Tr Co	500,000	510,705	2,027,597	10	25	28
Lehigh Vall Trust Co	500,000	1,265,784	6,136,452	50	700	715
Penn Trust Co	400,000	*c*608,560	3,254,957	50	230	240
Altoona—					Per	share
First National Bank	150,000	591,313	5,079,803	100	----- *l*	300
Second Nat Bank	125,000	711,300	3,807,942	100	----- *l*	500
Union Bank	200,000	252,408	2,256,282	100	----- *l*	200
Altoona Trust Co	250,000	720,000	2,689,384	100	400	-----
Central Trust Co	249,300	404,790	1,329,666	100	----- *l*	210
Mounta'n City Tr Co	162,963	335,000	2,306,939	25	-----	75

* Sale price. *a* Consolidated on June 22 1929 with the First National Bank & Trust Co. *b* Member West Coast Corp. *c* March 27 1929. *d* Dec 31 1928. *e* March 22 1929. *g* New stock. *l* Last sale. *x* Ex-dividend. *y* Ex-rights.

National Banks June 29. PENNSYLVANIA State Institutions June 29.

		Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Erie—		$	$	$		Per	share
Bank of Erie Tr Co		125,000	261,201	2,318,400	100	200	210
First National Bank		300,000	1,662,994	8,274,252	100	700	---
Marine Nat Bank		300,000	822,313	8,040,762	100	300	310
People's Bk & Tr Co	f	200,000	n385,307	6,864,976	50	v180	200
Second Nat Bank		500,000	1,129,799	11,824,241	100	310	-----
Erie Trust Co		500,000	1,227,916	10,331,395	50	200	-----
Secur Sav & Tr Co	f	200,000	n835,360	7,325,024	100	300	550
Harrisburg—						Per	share
East End Trust Co		200,000	92,714	1,942,687	50	140	150
Harrisburg Nat Bank		300,000	858,664	3,399,354	25	100	125
Central Trust Co		400,000	860,020	3,926,694	25	185	200
Commercial Tr Co		125,000	n118,501	917,443	50	80	85
Commonwealth Tr Co		937,800	2,326,728	7,820,347	20	95	100
Dauphin Dep Tr Co		300,000	793,448	5,011,817	20	-----	-----
Harrisburg Trust Co		400,000	1,133,043	5,562,176	100	600	-----
Security Trust Co		286,010	n103,331	1,351,297	10	13	15
Union Trust Co		250,000	316,248	3,293,792	100	202	220
Lancaster—						Per	share
Conestoga Nat Bk		200,000	853,070	5,889,576	100	*701½	-----
Fulton Nat Bank		400,000	873,587	4,369,689	100	*326	-----
Lancaster Co Nat Bk		300,000	799,213	4,212,274	50	*207½	-----
Agricul Tr & Sav		300,000	243,810	2,340,612	25	* 83	-----
Farmers' Trust Co		1,062,500	2,560,134	15,934,276	50	*400	-----
Lancaster Ave Title & Tr Co		300,000	100,408	1,863,374	----	-----	-----
Lancaster Trust Co		250,000	1,938,959	13,203,831	50	*651	-----
Northern Tr & S Co		200,000	830,000	5,000,000	50	*335¼	-----
Philadelphia— *Deposits of National banks date July 29 1929.*						Per	share
Adelphia Bk & Tr Co		1,000,000	749,067	1,392,256	----	24	26
American Bk & Tr		500,000	783,538	4,893,591	50	193	202
Bk of Phila & Tr Co		2,300,000	3,346,341	19,567,237	10	43	46
Central Nat Bank		1,500,000	6,003,832	30,761,000	10	95	98
City Nat Bk & Tr Co		1,125,000	1,220,285	6,027,000	----	230	236
Corn Exch Nat Bank & Trust Co		4,550,000	13,642,616	93,236,000	20	169	172
Drovers & Mer Nat Bk		1,000,000	327,135	c2,836,660	10	17	18
Eighth Nat Bank		275,000	1,798,369	6,838,000	10	109	115
Erie National Bank		500,000	208,281	c1,863,668	100	----- l	183½
First National Bank		2,500,000	7,097,271	49,670,000	100	535	550
Fox Chase Bk & Tr Co	b	187,500	n407,988	2,515,410	50	----- l	269
Gimbel Bros Bk & Tr		200,000	n190,996	4,044,832	----	----- l	261
Guardian Bk & Tr Co		300,000	150,728	1,094,395	50	-----	-----
Kensington Nat Bk		350,000	885,752	8,450,000	50	265	275
Lehigh Nat Bank		200,000	50,000	------	----	-----	-----
Manayunk-Quaker City Nat Bk	e	1,000,000	2,808,239	c11,565,973	10	-----	-----
Market St Nat Bk		1,000,000	3,717,610	20,693,000	100	590	610
Nat Bk of Ger & Tr Co		400,000	2,060,741	c10,884,363	10	117	123
Nat Secur Bk & Tr Co		400,000	3,623,737	8,859,000	10	133	138
North Broad Nat'l Bk		250,000	122,118	c383,404	10	-----	-----
Northwestern Nat Bk		200,000	1,296,029	6,950,000	100	950	970
Overbrook Nat Bk		500,000	211,833	c4,081,212	100	----- l	185
Olney Bank & Trust		452,825	606,041	8,664,246	50	--- l	450
Penn National Bank		1,000,000	3,982,825	16,620,000	10	r -----	-----
Philadelphia Nat Bk		14,000,000	38,927,206	237,250,000	----	178	183
Roosevelt Bank		65,000	180,000	2,275,000	50	-----	-----
Second Nat Bank		500,000	1,717,846	c11,664,260	10	77	81
Sixth Nat Bank		300,000	546,209	7,612,000	100	355	375
Southwark Nat Bank	e	500,000	915,640	c12,173,651	----	-----	-----
Southwestern Nat Bk		300,000	375,150	2,211,000	100	240	250
Textile Nat Bank		400,000	608,305	6,038,000	10	34	37
Tioga National Bank		300,000	67,051	c1,365,802	10	----- l	175
Tradesmen's National Bank & Trust Co		3,300,000	5,678,412	36,587,000	100	585	595
Woodl'd Bk & Tr Co		150,000	95,494	1,761,140	50	---- l	85
Wyoming Bk & Tr		200,000	168,860	2,599,031	50	----- l	223
Aldine Trust Co		1,000,000	781,976	4,192,115	100	225	235
Bankers Trust Co		4,162,500	2,222,405	27,597,373	50	127	130
Belmont Trust Co		500,000	528,741	3,806,115	50	167	175
Broad Street Trust		1,000,000	569,994	2,549,944	50	70	75
Cent Tr & Sav Co		1,000,000	1,962,160	11,488,367	10	38	42
Chestnut Hill T & Tr		250,000	n64,362	1,504,782	50	100	105
Colonial Trust Co		3,750,000	7,675,832	34,750,706	50	300	312
Columbus Title & Tr		125,000	177,219	2,053,658	100	-----	-----
Cont-Eq T & T Co		1,000,000	3,034,719	17,501,416	5	43	46
Fidelity Phila Tr Co		6,700,000	26,035,828	84,261,403	100	935	950
Finance Co, 1st pref. 2d preferred		2,500,000	7,065,233	593,143	100	555	575
Frankford Trust Co		500,000	2,079,137	10,842,979	10	97	101
Franklin Trust Co		3,000,000	7,908,082	38,430,226	10	71	73
Germantown Tr Co		1,400,000	2,942,853	24,461,700	10	81	85
Girard Av T & T Co		200,000	610,536	4,109,479	50	320	335
Girard Trust Co		4,000,000	16,686,815	57,262,010	v10	194	197
Haddington T & T Co		150,000	242,877	3,352,713	100	----- l	345
Hamilton Trust Co		250,000	369,099	4,538,994	100	----- l	320
Holmesburg Tr Co	b	250,000	n438,268	1,949,540	50	-----	-----
Industrial Trust Co.		700,000	3,473,225	12,982,795	50	560	575
Integrity Trust Co		2,077,920	12,970,284	49,127,515	10	178	182
Jefferson T & Tr Co		200,000	151,892	2,294,048	50	----- l	78
Kensington Trust Co		500,000	1,575,773	14,222,162	50	440	470
Lancaster Ave T & T		300,000	n94,188	1,800,000	50	----- l	95
Liberty Title & Tr Co		1,000,000	1,807,009	7,201,491	50	----- l	375
Market St T & Tr Co		1,200,000	2,537,765	14,292,405	50	575	595
Manayunk Trust Co		250,000	882,741	3,580,141	25	----- l	230
Metropolitan Tr Co		500,000	299,468	3,647,413	50	----- l	115
Mitten Men & Mgt Bank & Trust Co		3,500,000	1,368,884	16,343,175	50	----- l	90
Mortgage Secur TCo		250,000	63,760	1,225,177	100	----- l	200
Ninth Bank & Tr Co		1,375,000	3,225,366	27,290,989	10	-----	-----
Northern Cent Trust		1,000,000	448,686	6,429,595	10	-----	-----
Northern Trust Co		500,000	3,950,627	14,810,418	100	1400	1425
Northeast-Tacony Bank & Trust Co		250,000	197,451	1,800,651	50	-----	-----
Northeastern T & Tr		400,000	n204,704	2,613,362	50	----- l	140
Nor Phila Trust Co		500,000	1,442,952	10,049,415	50	500	525
Northwestern Tr Co		200,000	1,776,409	11,064,318	10	225	245
Parkway Trust Co		250,000	225,355	2,108,708	100	----- l	250
Penn Co for Insur on Lives & Grant Ann Tr & Safe Dep Co		6,500,000	29,721,877	132,492,951	10	135	137
Penn Colony Tr Co		200,000	42,037	1,409,215	100	-----	-----
Penn W'h'g & S D Co		800,000	501,029	1,726,866	50	-----	-----
Provident Trust		3,200,000	16,881,627	26,661,208	100	820	830
Real Est Tr Co, com		3,131,200	2,626,443	6,410,861	100	325	340
do do pref					100	325	340
Real Estate Land T & T Co		7,500,000	16,519,288	49,671,545	10	67	70
Republic Trust Co		750,000	778,156	5,142,468	50	197	205
Richmond Trust Co		252,700	67,686	2,645,169	100	-----	-----

National Banks June 29. PENNSYLVANIA State Institutions June 29.

		Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Phila.—(Con.)		$	$	$		Per	share
Roxborough Tr Co		300,000	480,000	2,750,000	50	----- l	300
Security Title & TCo		661,450	107,254	1,375,746	----	-----	-----
Sixty-ninth St Ter Title & Tr Co		375,000	199,184	2,643,564	50	----- l	170
Susq Title & Tr Co		150,000	a15,000	786,295	50	----- l	62
Southwark Title & Tr		250,000	405,117	1,722,745	10	----- l	37½
Tacony Trust Co	b	150,000	n343,192	2,325,226	100	-----	-----
United Sec L I & Tr		1,000,000	s1,223,523	7,837,735	100	280	295
U S Bk & Trust Co		997,100	a222,952	2,029,443	10	-----	10
Wm Penn T & Tr Co		500,000	145,690	1,312,788	50	-----	-----
Pittsburgh—							
Allegheny Val Bank		100,000	n327,977	3,808,169	50	-----	-----
All Nations Dep Bk		75,000	116,755	1,906,207	60	-----	-----
AmSt'eBk&TrofPitts		200,000	113,724	2,203,277	100	-----	-----
Arsenal Bank		100,000	380,348	1,783,646	50	250	-----
Bank of Pittsb, N A		3,000,000	5,053,116	52,290,921	50	175	-----
Bank of Secured Savs		125,000	261,672	2,616,885	50	90	-----
Braddock Nat Bank		500,000	1,230,683	13,509,420	100	-----	-----
City Dep Bk & Tr Co		1,000,000	1,657,788	17,708,600	50	-----	-----
Diamond Nat Bank		600,000	2,334,705	24,605,462	100	-----	625
Dollar Savings Bank		------	3,112,905	43,002,559	(d)	-----	-----
Duquesne Nat Bank		500,000	1,176,949	9,463,916	100	-----	400
Exchange Nat Bank		750,000	1,068,140	7,852,738	50	87	-----
Farmers Deposit Nat		6,000,000	6,954,883	58,369,923	100	-----	-----
Fifth Avenue Bank		100,000	250,000	2,500,000	50	150	-----
First Nat Bk of Birm		100,000	360,325	2,426,910	100	156	-----
First National Bank		6,000,000	7,249,735	72,429,965	100	400	-----
Forbes National Bk		300,000	300,000	2,890,076	----	-----	-----
Fourteenth St Bank		200,000	455,344	5,044,457	50	130	-----
Freehold Bank		200,000	1,105,704	969,057	100	-----	-----
Highland Nat Bank		200,000	298,581	4,380,726	100	-----	-----
Homewood Peop Bk		100,000	201,365	4,387,136	50	-----	-----
Iron & Glass Dol Sav		172,700	n628,567	4,341,889	100	310	-----
Keystone Nat Bank		600,000	1,441,603	8,785,822	100	330	-----
Mellon Nat Bank		7,500,000	12,734,025	162,859,945	100	-----	-----
Monongahela Nat Bk		1,000,000	2,280,000	16,094,766	100	-----	390
Nat Bank of America		200,000	722,877	6,268,032	100	415	-----
Ohio Valley Bank		100,000	203,197	2,605,090	100	200	-----
Pennsylvania Nat Bk		200,000	386,131	1,770,312	100	225	-----
Penn Savings Bank		100,000	293,639	2,447,989	50	-----	-----
Pittsburgh State Bk		125,000	n37,977	1,467,145	50	-----	-----
2d Nat Bk of All'gh'y		300,000	1,395,709	6,783,993	100	-----	-----
Third National Bank		500,000	430,000	5,701,581	100	-----	170
Union National Bank		2,000,000	6,134,799	27,594,802	100	510	-----
Union Savings Bank		1,000,000	2,896,408	32,942,886	100	-----	-----
Western S & D Bank		250,000	654,473	3,768,279	50	130	-----
Allegheny Trust Co		700,000	1,030,564	7,537,863	100	335	-----
Bloomfield Trust Co		200,000	71,047	2,405,887	100	-----	-----
Colonial Trust Co		2,600,000	4,359,753	25,321,753	50	300	-----
Com'wealth Trust Co		1,500,000	1,915,328	14,342,467	100	-----	340
Dollar Sav & Tr Co		1,000,000	2,273,977	3,219,454	100	450	475
Dormont S & Tr Co		125,000	130,854	2,622,311	50	-----	-----
East End Sav & Tr		250,000	650,706	10,913,473	100	-----	-----
Farmers Deposit Tr		1,320,000	n887,178	392,393	100	-----	-----
Fidel Title & Tr Co		2,000,000	7,864,191	22,367,379	100	190	-----
Franklin Sav & Trust		175,000	368,318	3,264,607	25	-----	-----
Hazlewood S & T Co		165,400	602,000	3,500,000	100	-----	-----
Hill Top S & T Co		150,000	n362,665	2,955,654	50	-----	-----
Manchester Savings Bank & Trust Co		250,000	433,686	3,407,892	50	-----	-----
Merch Sav & Tr Co		125,000	n95,916	1,291,635	50	-----	81
Metr Sav Bk & Tr Co		200,000	168,295	3,018,549	100	-----	-----
Oakland Sav & Tr Co		300,000	633,000	6,401,605	100	-----	-----
Penn Trust Co		500,000	758,573	5,655,692	100	-----	-----
Peoples Savs & Tr Co		4,000,000	10,277,113	40,746,831	----	-----	165
People's Trust Co		250,000	433,379	3,926,402	100	-----	-----
Pittsburgh Trust Co		2,000,000	2,897,701	16,417,170	100	287	-----
Potter Title & Tr Co		500,000	907,984	9,514,382	100	-----	-----
Provident Trust Co		150,000	352,600	1,583,000	100	-----	-----
Real Est Sav & Tr Co		400,000	191,900	5,356,709	100	-----	-----
South Hills Trust Co		125,000	302,422	2,071,138	100	-----	-----
Terminal Trust Co		125,000	71,159	510,814	100	-----	-----
Union Trust Co		1,500,000	56,928,024	141,402,048	100	15,300	-----
Washington Tr Co		1,000,000	n1,138,944	9,650,703	100	240	-----
West End S B & Tr		125,000	772,000	5,200,000	50	190	-----
William Penn Tr Co		125,000	223,081	1,913,414	50	-----	-----
Workingman's Savgs Bank & Trust Co		100,000	2,360,027	13,003,342	50	1050	-----
Reading—						Per	share
Farmers' Nat Bank		500,010	1,720,939	9,265,101	30	-----	160
National Union Bk		200,000	1,055,038	2,874,322	25	175	180
PennNatBank&TrCo		300,000	n920,949	5,866,842	100	408	410
Readg Nat Bk&Tr Co		600,000	1,536,924	11,318,690	10	v 59	65
Berks Co Trust Co		1,000,000	1,507,791	5,927,491	10	35	38
Colonial Trust Co		500,000	528,585	5,013,950	10	30	32
Northeastern Tr Co		600,000	507,289	2,820,000	10	22	23
Pennsylvania Tr Co		1,000,000	3,252,639	12,814,572	100	735	740
Reading Trust Co		800,000	2,753,681	4,538,601	100	525	540
Scranton—						Per	share
Bosak State Bank		500,000	961,240	5,610,978	50	348	-----
Dollar St Bk & Tr Co		200,000	227,792	1,143,337	50	172	-----
Elec City Bk & Tr Co		125,000	n276,985	1,512,274	50	245	-----
First National Bank		3,000,000	5,270,335	41,856,828	25	265	270
Green Ridge Bank		200,000	301,702	881,524	50	160	-----
Keystone Bank		125,000	258,448	1,677,490	50	-----	365
Nor. Scr'on Bk&TrCo		500,000	471,126	3,377,306	50	196	200
Providence Bank		200,000	267,189	1,805,390	50	-----	219
South Side Bk & Tr		400,000	795,269	3,039,361	25	165	170
Third Nat Bank		400,000	1,332,389	8,773,284	100	950	960
Traders Nat Bank		1,000,000	1,990,854	9,712,489	25	183	189
Union Nat Bank		500,000	412,036	3,805,629	100	-----	318
West Side Bank		350,000	n798,776	2,945,259	25	172	-----
Anthracite Tr Co		500,000	547,612	4,911,402	50	-----	247
Dime Bank-Lincoln Trust Co		1,500,000	2,250,254	16,832,136	10	60	-----
Wilkes-Barre—						Per	share
Dime Bk Tit & Tr Co		500,000	1,158,662	3,750,568	50	128	132
First National Bank		750,000	2,053,231	6,982,760	100	600	-----
Hanover Bk & Tr		250,000	n361,456	1,553,653	50	135	140
Heights Deposit Bk		50,000	241,280	1,761,250	50	260	-----
Liberty St Bk & T Co		250,000	i285,695	1,975,804	50	132	136
Miners Bk of W-B		2,000,000	5,691,510	17,108,724	50	275	280
Penn Bk & Tr Co		200,000	488,922	2,461,147	100	435	-----
Second Nat Bank		1,000,000	3,202,711	10,584,721	100	975	-----
So Side Bk & Tr Co		125,000	253,000	1,675,000	50	225	-----
Union Sav Bk & Tr		500,000	430,540	2,239,667	25	78	82
W-B Dep & Sav Bk		499,000	1,787,707	5,132,878	100	185	190
Wyoming Nat Bank		500,000	1,091,187	5,505,262	50	225	-----
Wyoming Val Tr Co		500,000	1,750,267	5,634,445	50	310	315
Williamsport—						Per	share
First National Bank		600,000	545,923	3,920,761	100	210	215
Williamsport N Bk		250,000	366,618	2,011,346	20	v 60	65
Lycoming Trust Co		2,000,000	615,134	11,656,638	100	250	275
Susq Trust Co		500,000	846,767	4,703,164	50	130	155

* Sale price. *a* Dec. 31 1928. *b* Consolidation of the Fox Chase Bank & Trust Co., the Holmesburg Trust Co. and the Tacony Trust Co. as of July 1 1929 under the name of the County Trust Co. *c* June 29 1929. *d* A mutual savings bank *e* Manayunk-Quaker City National Bank and the Southwark National Bank merged on July 15 1929 under title of the Commercial National Bank & Trust Co. *f* Merged with Security Savings & Trust Co. under title of Security Peoples Trust Co. *g* Ex-rights. *i* July 31 1929. *l* Last sale. *n* March 27 1929. *v* New stock. *x* Ex-div. *y* Closely held.

PENNSYLVANIA

National Banks June 29. *State Institutions June 29.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
York—	$	$	$		Per	share
Central Nat Bank	250,000	280,450	1,878,786	100	201	-----
Drov & Mech N Bk	150,000	426,083	2,437,936	100	282	-----
First National Bank	500,000	692,752	6,182,832	100	275	-----
Industrial Nat Bank	125,000	231,103	1,335,010	100	200	-----
Western Nat Bank	225,000	447,347	3,911,134	100	226	-----
York Co Nat Bank	300,000	983,114	3,816,767	20	70	71
York N Bk & Tr Co	500,000	622,777	3,270,602	25	62	63
Guar Tr Co of York	500,000	700,542	3,684,424	25	79	-----
York Trust Co	750,000	1,532,285	7,392,796	50	220½	222

RHODE ISLAND

National Banks June 29. *State Institutions June 29.*

Newport—					Per	sh re.
Aquidneck Nat Exch Bk & Sav Co	300,000	318,000	8,596,956	50	*107	-----
Newport Nat Bank	120,000	o142,979	581,862	60	*105	-----
Newport Trust Co	300,000	509,932	3,631,970	100	*212	-----
Providence—					Per	share.
Blackstone Can Nat	500,000	o1,050,800	3,349,400	25	85	90
Columbus Exch Bk	200,000	97,445	3,729,915	50	94	97
High Street Bank	120,000	222,536	1,824,773	50	138	150
Mechanics' Nat Bk	500,000	475,731	6,147,730	50	89	-----
Nat Bank of Comm	350,000	1,256,266	8,135,712	50	113	115
Phenix Nat Bank	450,000	1,268,212	2,562,490	50	175	185
Providence Nat Bk	1,500,000	2,652,490	10,651,400	100	420	-----
Industrial Trust Co	4,000,000	10,253,150	143,281,845	100	490	500
Lincoln Trust Co	125,000	153,964	1,547,118	25	57	-----
Rhode I Hos Tr Co	4,000,000	a8,221,056	97,882,080	1000	7000	-----
Rights	-------	-------	-------	----	1100	-----
Union Trust Co	1,000,000	995,000	27,190,425	100	340	-----
Woonsocket—					Per	share.
Woonsocket Trust Co	100,000	296,029	4,258,849	100	------	†225

SOUTH CAROLINA

National Banks June 29. *State Institutions June 29.*

Charleston—					Per	share.
Atlantic Nat'l Bank	200,000	167,577	3,663,382	100	------	-----
Citizens & Sou Bk	500,000	467,792	3,718,414	100	------	-----
Carolina Sav Bank	200,000	221,471	2,391,402	100	------	-----
Miners & Merch Bk	50,000	38,589	436,249	100	------	-----
People's-First Nat Bk	1,000,000	597,126	8,105,529	100	------	-----
South Caro Nat Bk	1,500,000	1,629,399	25,707,015	100	325	350
Greenville—						
Farmers & Mer Bk	25,000	h1,219	145,858	100	------	-----
First National Bank	200,000	354,461	1,804,812	100	280	300
Peoples Nat Bk	200,000	o518,554	2,822,403	100	300	325
Piedmont Sav & Tr	50,000	115,674	2,471,522	e	------	-----
Woodside Nat Bk	250,000	o69,665	2,889,888	100	100	-----
Spartanburg—						
American Nat Bk	150,000	o147,571	660,001	100	150	155
Bank of Commerce	100,000	68,127	770,208	100	150	160
Carolina Nat Bank	200,000	42,803	1,003,860	100	80	85
Central Nat Bank	400,000	373,653	3,048,584	100	162	165
Dollar Sav Bank	100,000	a1,202	492,212	100	40	45
First National Bank	500,000	176,475	3,638,324	100	136	140
Mer & Farm Bank	100,000	o122,816	871,144	100	190	200
Southern Trust Co	60,000	o39,846	481,234	100	140	-----

TENNESSEE

National Banks June 29. *State Institutions June 29.*

Chattanooga—					Per	share.
Amer Tr & Bkg Co	600,000	d992,544	5,276,404	100	------	-----
First National Bank	2,500,000	2,289,885	24,206,635	100	------	-----
Hamilton Nat Bank	2,000,000	1,393,989	21,017,567	100	------	-----
Knoxville—					Per	share
City National Bank	1,000,000	716,906	13,136,660	100	200	225
East Tenn Nat Bank	1,000,000	o685,248	8,909,947	100	275	295
East Tenn Sav Bank	200,000	d316,749	5,706,286	100	------	-----
Holston-Union N Bk	750,000	961,309	12,103,353	100	c245	255
Memphis—					Per	share
Bank of Com & TrCo	8,000,000	d2,725,719	30,617,460	100	445	450
First National Bank	1,000,000	1,051,059	21,405,797	100	450	460
State Savings Bank	50,000	d76,802	1,483,380	100	305	310
Union Planters' Nat'l Bank & Trust Co	f3,500,000	d7,845,244	36,767,617	10	49	51
Nashville—					Per	share.
American Nat Bank	2,000,000	2,110,179	22,823,835	10	k105	110
American Trust	1,000,000	450,676	5,072,991			
Broadway Nat Bank	300,000	389,739	5,246,477	25	170	185
Commerce-Union Bk	500,000	d577,579	9,733,177	20	215	220
Fourth & First N B	2,625,000	3,320,318	28,665,675	20	240	250
Nashville Trust Co	800,000	559,639	9,932,575		(b)	
Tennessee Hermitage National Bank	300,000	80,683	2,078,221	100	112	115
Third National Bank	600,000	o194,393	5,183,902	100	235	250
Liberty Bk & Tr Co	100,000	26,355	878,303	100	115	120

TEXAS

National Banks June 29. *State Institutions June 29.*

Austin—					Per	share
American Nat Bank	300,000	535,091	6,602,748	100	275	300
Austin Nat Bank	300,000	815,905	8,708,732	100	328	-----
Republic Bk & Tr Co	200,000	35,385	2,008,912	100	110	120
Security Trust Co	200,000	382,197	7,109,655	----	------	-----
Texas Bank & Trust	200,000	70,492	2,719,632	100	125	130
Beaumont—					Per	share
American Nat Bank	250,000	590,755	5,943,622	100	325	-----
City Nat'l Bank	250,000	207,527	3,391,445	100	200	-----
First National Bank	400,000	668,195	11,685,314	100	300	-----
Secur St Bk & Trust	100,000	46,447	1,104,125	100	135	-----
Texas National Bank	250,000	183,323	4,184,999	100	------ l	110

TEXAS

National Banks June 29. *State Institutions June 29.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Dallas—	$	$	$		Per	share
Am Exch Nat Bank	5,000,000	4,486,083	45,749,862	100	305	310
City National Bank	3,000,000	2,033,185	29,810,790	100	295	300
Liberty State Bank	150,000	5,697	1,470,878	100	135	-----
Mercantile Bk & Tr	2,000,000	686,607	13,990,028	100	140	145
Dallas Nat Bank	500,000	154,846	4,530,840	100	135	140
Republic Nat Bk & Tr Co	3,500,000	2,340,000	32,419,213	20	60	65
Nat Bk of Comm'ce	150,000	445,388	4,381,089	100	270	-----
North Texas N Bk	1,000,000	494,794	16,737,133	20	35	40
Dallas Tr & Sav Bk	1,000,000	432,379	6,727,640	100	147½	150
State Trust & Sav Bk	100,000	25,254	934,268	100	------	110
El Paso—						
El Paso Nat Bank	300,000	o143,162	3,056,858	100	145	-----
First National Bank	1,000,000	270,993	13,490,374	100	125	150
State Nat Bank	300,000	744,022	12,323,844	100	400	-----
Fort Worth—					Per	share
Amer Bank & Tr Co	100,000	18,306	1,652,231	100	110	-----
Continental Nat Bk	750,000	422,836	9,810,266	100	155	-----
First National Bank	1,000,000	1,190,000	22,259,035	100	300	325
Ft Worth Nat Bank	2,000,000	1,770,979	34,751,881	100	300	325
Stockyards Nat Bk	200,000	134,516	3,366,053	100	------	-----
Texas Nat'l Bank	500,000	253,683	6,129,825	100	190	200
Union Bk & Tr Co	100,000	21,653	321,003	100	110	-----
Galveston—					Per	share
City National Bank	200,000	332,658	7,352,739	100	200	225
First National Bank	200,000	316,041	3,743,786	100	250	-----
South Texas Nat Bk	750,000	322,224	5,229,326	100	145	155
U S National Bank	1,000,000	300,561	8,587,267	100	122½	130
Houston—					Nominal	prices
Citizens State Bank	100,000	g8,651	906,650	100	90	100
First National Bank	2,500,000	1,046,781	36,417,166	100	365	-----
Guaranty Nat Bank	300,000	158,228	2,834,915	100	280	300
City Bank & Tr Co	300,000	112,925	2,883,446	100	160	-----
Houston Nat Bank	1,000,000	723,365	14,149,550	100	198	205
Seaport Nat Bank	250,000	14,375	1,132,749	100	75	77½
Second Nat Bank	1,000,000	1,176,000	15,944,917	100	290	300
Nat Bank of Comm	1,000,000	2,398,935	10,452,498	100	370	385
Public NatBk & TrCo	500,000	262,350	6,181,520	10	29	31
State Nat Bank	600,000	182,074	6,261,684	100	250	-----
Union Nat Bank	1,000,000	1,297,583	16,289,602	100	275	280
South Texas Comm'l Nat Bank	1,500,000	1,229,145	24,166,730	100	310	325
Federal Trust Co	400,000	189,454	2,466,368	100	155	-----
Fidelity Trust Co	200,000	308,328	222,841	100	------	-----
Guardian Trust Co	600,000	1,050,347	5,633,806	100	430	445
Houston Land & Tr	1,000,000	641,169	4,866,259	100	170	-----
Marine Bkg & Trust	300,000	238,437	2,305,506	100	177	-----
San Jacinto Trust	500,000	504,753	5,403,217	100	275	285
Port Arthur—						
First National Bank	100,000	764,759	4,405,882	100	875	900
Merchants Nat'l Bk	100,000	282,502	3,917,781	100	350	-----
Seaboard Bk & Tr Co	100,000	------	185,234	100	------	-----
San Antonio—					Per	share
Alamo Nat Bank	2,000,000	1,104,042	11,450,908	100	----- l	205
City Cent'l Bk&TrCo	1,000,000	475,873	11,954,354	100	----- l	225
Commercial Nat Bk	300,000	77,492	3,744,303	100	----- l	140
Frost National Bank	1,200,000	1,371,066	18,780,005	100	----- l	350
Groos Nat Bank	250,000	421,639	2,015,192	100	----- l	200
Guaranty State Bk	300,000	303,677	4,856,224	----	------	-----
Nat Bk of Comm'ce	600,000	480,778	7,071,415	100	----- l	200
Sam Houston State Bank & Trust	100,000	26,418	427,888	100	----- l	117½
San Antonio Nat Bk	500,000	138,494	2,145,053	100	----- l	100
Central Trust Co	250,000	179,956	5,034,740	----	------	-----
Com'wealth B & TCo	300,000	158,159	3,197,252	100	----- l	100
Waco—					Per	share
Citizens' Nat Bank	250,000	o250,899	6,379,389	100	225	250
First National Bank	1,000,000	310,554	10,522,595	100	170	175
First Trust & Sav Bk	100,000	20,795	1,115,550	100	103	110
Liberty Nat Bank	300,000	150,000	2,500,000	100	125	135
National City Bank	100,000	o52,023	569,912	100	90	100

UTAH

National Banks June 29. *State Institutions June 29.*

Ogden—	$				Per	share.
Commercial Sec Bk	200,000	137,176	2,547,448	100	150	165
Nat Bank of Comm	250,000	60,665	2,127,134	100	100	110
First Sav Bank	250,000	255,230	4,040,069	100	b140	142
Ogden State Bank	100,000	354,226	8,078,954	100	------	y ----
First Nat Bank	500,000	o129,134	7,029,736	100	b140	142
Salt Lake City—					Per	share.
Continental Nat Bk	600,000	240,000	11,651,736	100	135	140
Deseret Nat Bank	500,000	o639,859	5,115,161	100	306	310
Deseret Sav Bank	500,000	o155,380	7,502,766	100	210	215
National Copper Bk b	500,000	o212,620	7,289,097	100	141	142
Utah State Nat Bank	500,000	494,204	9,717,959	100	280	300
Utah Sav & Tr Co	300,000	181,259	2,116,997	100	170	180
Walker Bros. B'kers	1,500,000	656,534	21,738,470	100	202	205
Zion Sav Bk & Tr Co	1,000,000	879,635	13,017,263	100	310	315

VERMONT

National Banks June 29. *State Institutions July 1.*

Barre—					Per	share
Granite S B & Tr Co	75,000	136,288	3,723,901	100	------	-----
People's Nat Bank	200,000	255,512	5,540,522	100	------	-----
Quarry S Bk & Tr Co	100,000	78,011	2,258,504	100	------	-----
Burlington—					Per	share.
Chittenden Co Trust	200,000	335,686	5,042,028	100	150	-----
Howard Nat Bank	500,000	399,549	4,228,978	100	135	-----
Merchants Nat Bank	150,000	222,000	800,000	40	65	-----
Burlington Trust Co	250,000	801,152	7,534,288	100	150	-----
Montpelier—					Per	share.
Capital S B & Tr Co	100,000	183,074	3,305,770	100	170	175
First National Bank	150,000	109,045	2,859,353	100	150	-----
Montpelier Nat Bank	150,000	181,532	2,188,619	100	125	135
Montp'r S B & Tr Co	100,000	205,054	4,902,653	100	350	-----
Rutland—						share
Central Nat Bank	100,000	133,662	881,265	100	------	-----
Clement Nat Bank	100,000	298,262	2,896,683	100	------	-----
Killington Nat Bank	100,000	185,926	341,372	100	------	-----
Rutland Co Nat Bk	100,000	195,137	2,087,870	100	------	-----
Rutland Trust Co	50,000	346,346	2,222,362	100	------	-----

* Sale price. *a* Dec. 31 1928. *b* Member of First Security Corp. *c* This price includes one-third of a share of the Holston Trust Co. stock. *d* April 15 1929. *e* Sold with First National Bank. *f* Became a national bank on July 10 1929. *g* June 30 1929. *h* Oct. 3 1928. *i* Merged with City National under the title City Central Bank & Trust Co. *k* New stock. *l* Last sale. *n* Nominal. *o* March 27 1929. *x* Ex-dividend. *y* Ex-rights.

National Banks June 29. VIRGINIA State Institutions June 29.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Lynchburg—	$	$	$		Per	share.
First National Bank	1,000,000	867,656	5,995,764	100	------	230
Lynchburg Nat Bank & Trust Co	1,000,000	856,354	3,479,540	100	208	209
People's Nat Bank	500,000	559,392	2,951,078	100	------	230
Com'l Tr & Sav Bank	150,000	146,048	1,340,970	10	------	29½
Mutual Sav Bk & Tr	200,000	23,563	782,073	100	------	85
Lynchburg Tr & S B	300,000	481,545	3,374,346	100	------	530
Norfolk—					Per	share.
Colonial Nat Bank	s475,000	o285,000	------	----	------	------
Mer & Mec Sav Bk	243,300	o216,165	2,896,335	100	g250	260
Merch & Planters Bk	125,000	o503,530	2,421,248	100	875	950
Norfolk Nat Bank of Com & Trusts	2,500,000	o2,630,711	26,948,726	100	290	300
Seab'd Citiz Nat Bk	2,000,000	1,319,623	13,694,321	100	225	232
Virginia Nat Bank	s600,000	200,000	4,000,000	25	45	55
Petersburg—					Per	share.
Petersburg Sav & Tr	750,000	o335,686	3,538,059	50	65	70
Nat Bank of Petersb	400,000	125,600	2,622,648	100	100	120
Virginia Nat Bank	1,000,000	o210,995	3,216,492	100	------	100
Portsmouth—					No	minal
American Nat Bank	a500,000	o157,321	2,607,108	100	120	125
Bank of Tidewater	250,000	o125,921	1,155,312	100	140	160
Citizens Trust Co	250,000	82,787	698,496	100	130	135
First National Bank	a300,000	o141,792	2,304,109	100	150	160
Merch & Farmers Bk	500,000	o254,453	2,966,024	100	215	220
Richmond—					Per	share.
American Bank & Trust Co	3,500,000	1,739,511	16,140,853	25	40	42½
Bank of Comm & Tr	500,000	854,629	4,325,148	20	58	60
Broadway Bk&Tr Co	300,000	41,397	2,120,195	25	------	28
Central Nat Bank	1,000,000	1,039,336	8,171,600	20	52	55
First & Mer Nat Bk	3,000,000	3,703,408	37,374,403	20	65	67
Mech & Mer Bank	200,000	o236,187	1,668,299	100	270	-----
State-Planters Bank & Trust Co	2,500,000	o2,551,046	32,166,552	25	52	54
Sav Bank of Richm'd	200,000	o470,005	1,735,083	25	95	101
Un Bk & Fed Tr Co	750,000	858,472	3,331,439	25	40	42
West End Bank	100,000	o225,029	1,616,421	25	70	77
Richmond Trust Co	500,000	323,856	2,965,937	50	------	80
Virginia Trust Co	1,000,000	1,825,567	4,890,540	100	------	520
Roanoke—						
American Nat Bank	t300,000	o260,047	2,091,362	100	240	-----
Colonial Nat Bank	t700,000	o467,908	3,501,049	100	230	-----
State & City Bank	200,000	r36,389	1,016,628	100	110	-----
First Nat Exch Bank	1,000,000	o1,434,328	19,890,380	100	500	-----
Mountain Trust Bk	800,000	o371,917	2,127,183	100	135	140

National Banks June 29. WASHINGTON State Institutions June 29.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Seattle—					Per	share.
Amer Exchange Bank	300,000	88,675	2,115,628	100	------	50
Bank for Savings	400,000	343,035	1,218,672	100	135	150
Brotherhood Bk & Tr	f 250,000	38,014	785,583	100	------	50
Canadian Bk of Com	5 [illegible]	------	7,176,570	100	------	-----
Dexter-Horton N'Bk	3,000 000	2,271,165	36,771,229	20	105	115
First National Bank	i1,000 000	421,858	18,074,824	100	------	------
Marine Central Bk	c200,000	63,447	1,826,953	c	------	------
Marine State Bank	c100,000	25,486	852,497	c	------	------
Metropolitan Nat Bk	i500,000	325,705	10,210,520	100	------	------
Nat Bk of Commerce	c2 5 [illegible]	1,876,402	27,640,923	100	------	------
Pacific Commi Bk	150,000	92,621	2,372,189	100	------	------
Pacific Nat Bank	2,500,000	624,450	9,475,805	100	300	310
People's Bk & Tr Co	600,000	345,210	11,650,136	100	450	500
Seattle Nat Bank	2,000,000	825,063	28,350,382	20	112	115
SumitomoB ofSeattle	200,000	42,332	1,397,235	100	150	-----
University Nat Bank	200,000	138,502	3,250,277	100	150	-----
Spokane—					Per	share.
American Bank	200,000	57,941	4,243,957	100	300	-----
First Nat Tr & S Bk	d500,000	141,275	4,087,008	----	------	------
Old Nat Bk & Un Tr Co	1,500,000	483,253	24,109,163	100	150	160
Security State Bank	25,000	77,532	1,024,950	100	------	------
Spok & East Tr Co	1,000,000	392,374	13,167,175	100	140	150
Washington Trust Co	200,000	231,790	2,133,185	100	------	------

National Banks June 29. WASHINGTON

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Tacoma—	$	$	$			
Nat Bank of Tacoma	1,000,000	o718,901	15,308,929	100	400	-----
Puget Sound Nat Bk	600,000	207,464	3,996,276	100	------	-----

National Banks June 29. WEST VIRGINIA State Institutions June 29.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Wheeling—					Per	share.
Center Wheeling Sav	100,000	o104,982	1,871,451	100	250	-----
Citizens Mutual Trust Co	600,000	511,709	6,644,882	100	190	-----
Half Dollar Sav Bank	100,000	o225,079	2,080,133	100	100	-----
Nat Bank of W Va	500,000	725,882	5,230,007	100	160	-----
Nat Exchange Bank	500,000	o712,195	5,274,208	100	250	-----
Cent Union Tr Co	500,000	254,863	1,922,494	100	100	-----
So Side Bk & Tr Co	100,000	o194,475	1,594,341	100	250	-----
Dollar Sav & Tr Co	1,165,600	2,727,033	14,116,697	100	335	-----
Security Trust Co	300,000	r465,000	3,843,034	100	275	-----
Wheeling Bank & Trust Co	500,000	815,906	7,012,660	100	305	-----

National Banks June 29. WISCONSIN State Institutions June 29.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
La Crosse—					Per	share
Batavian Nat Bank	400,000	475,840	4,395,854	100	235	240
Exchange State Bank	50,000	o89,291	1,055,341	100	150	-----
Nat Bk of La Crosse	500,000	515,363	5,521,398	e100	225	-----
Security Savs Bank	60,000	o 35,129	1,308,118	100	150	-----
State Bk of La Crosse	100,000	o 147,529	3,378,428	100	210	-----
Milwaukee—					Per	share.
Badger State Bank	400,000	318,443	8,092,155	100	350	-----
Bay View Bank	100,000	130,350	2,252,428	100	200	-----
Citizens Bk of N Mil	100,000	101,111	1,635,749	100	----	-----
City Bank	300,000	110,209	3,205,542	100	129	-----
East Side Bank	200,000	o 151,539	2,998,640	100	192½	-----
First Wisconsin N Bk	10,000,000	8,304,857	138,321,869	10	g64	65
Home Savings Bank	100,000	o87,484	2,123,554	20	g45	50
Holton St State Bk	100,000	o44,432	1,623,088	100	135	-----
Kilbourn State Bk	50,000	o126,537	1,400,439	100	300	-----
Layton Pk State Bk	50,000	65,402	1,313,839	100	250	-----
Liberty State Bank	150,000	127,833	1,431,723	100	200	220
Lincoln State Bank	100,000	r60,500	1,391,557	100	175	-----
Marine Nat Bank	1,000,000	o1,142,383	11,420,685	100	250	-----
Marshall & Ilsley Bk	1,500,000	o2,131,114	28,525,507	20	g105	-----
Mechanics Nat Bk	200,000	54,642	1,015,613	100	125	-----
Mer & Farmers St Bk	200,000	223,165	3,331,981	20	45	48
Milw Comm'l Bank	300,000	169,671	2,303,940	20	g50	-----
Mitchell St State Bk	200,000	o278,935	3,709,206	100	300	-----
Nat Bk of Commerce	1,000,000	o403,667	10,079,835	100	158	162
Nat Exchange Bank	1,000,000	o979,210	9,675,162	100	190	200
North Ave State Bk	200,000	247,120	3,405,889	100	250	-----
Northwestern Nat Bk	200,000	56,419	1,370,684	100	135	-----
Park Savings Bank	200,000	o257,000	3,322,000	100	165	-----
Sec Wisconsin Nt Bk	200,000	50,673	4,510,610	100	135	-----
Security Bk of Milw	100,000	r97,525	1,679,006	100	------	-----
Sixth Wisc Nat Bank	200,000	76,238	1,301,971	100	------	-----
Teutonia AveStateBk	100,000	o235,000	3,399,000	100	b590	-----
Vliet St State Bank	200,000	144,043	1,737,023	100	175	-----
West Side Bank	400,000	o865,598	3,562,601	100	290	-----
Wisconsin State Bk	300,000	o406,831	4,311,753	20	90	100
First Wisc Trust Co	1,000,000	1,323,492	2,176,176	100	------	-----

National Banks June 29. WYOMING

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Cheyenne—					Per	share
American Nat Bank	250,000	204,094	2,938,491	100	------	-----
Stock Growers N Bk	300,000	187,755	4,279,144	100	------	-----

Canadian Bank Statements

Returns are all of May 31 1929. Prices are per cent. not per share.

NOVA SCOTIA

	Capital Paid in.	Reserve Fund.	Deposits.	Par.	Bid.	Ask.
Halifax—	$	$	$		per	cent.
Bank of Nova Scotia	10,000,000	20,000,000	204,990,698	100	------	396½

ONTARIO

					Per	cent.
Toronto—						
Bank of Toronto	5,976,970	7,976,970	101,874,229	100	------	-----
Can Bank of Comm	28,185,060	28,185,060	538,506,162	100	303	305
Dominion Bank	6,836,132	8,836,132	111,991,290	100	----- l	242
Imperial Bank of Can	7,000,000	8,000,000	114,584,774	100	----- l	255

QUEBEC

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Montreal—	$	$	$		Per	cent
Bank of Montreal	34,893,590	35,893,590	682,169,126	100	347	348
Banque Canadienne	6,366,820	6,020,092	114,469,655	100	174	175
Provincial Bk of Can	4,000,000	1,500,000	42,066,409	100	------	-----
Royal Bk of Canada	34,069,980	34,069,980	677,388,641	100	------	369

SASKATCHEWAN

Weyburn—						
Weyburn Secur Bank	524,560	250,000	4,210,259	100	------	-----

* Sale price. *a* The American National Bank acquired the First National Bank on July 15 1929. *b* With warrants. *c* Member of the Marine Bancorporation. *d* Consolidated with Fidelity National Bank on July 9 1929. *e* Member of the Northwest Bancorporation. *f* Name changed to North Coast Bank & Trust Co. *g* New stock. *h* Oct. 3 1928. *i* Member First National Corporation. *l* Last sale. *n* Nominal. *o* March 27 1929. *r* Dec. 31 1928. *s* Merger of the Colonial National Bank with the Virginia National Bank became effective July 30 1929. *t* Merger of the American National Bank and the Colonial National Bank under the title of the Colonial-American National Bank as of June 29 1929. *x* Ex-div. *y* Ex-rights. *z* Mar. 27 1929.

Insurance Stocks

	Par	Capital.	Net Surplus Dec. 31 1928.	Unearned Premium Reserve.	Bid.	Ask.
Fire & Marine—	$	$	$	$	Per	Share
Aetna Insur (Hartf)	100	7,500,000	17,442,040	25,564,985	750	765
Agricultural (Watet'n)	25	2,000,000	4,175,965	6,073,215	220	230
Amer Alliance (N Y)	100	2,000,000	5,032,914	1,834,648	42	44
Amer Equitable (N Y)	5	2,000,000	3,104,895	2,809,089	48	50
Amer Insur (Newark)	5	5,000,000	9,087,251	14,722,074	25	26
Amer Phenix (N Y)	50	3,000,000	6,195	a	59	60
Amer Reserve (N Y)	10	500,000	1,799,387	1,967,787	80	85
Amer Salamandra	50	2,500,000	353,978	a	80	83
Amer (Washington)	100	100,000	346,642	67,589	335	----
Automobile Ins (Hartf)	100	5,000,000	7,001,836	5,516,316	565	580
Baltimore Amer (N Y)	5	1,000,000	5,420,798	2,177,579	53	53½
Bankers & Shipp (NY)	100	1,000,000	2,031,095	2,586,798	135	140
Boston (Boston)	100	3,000,000	12,246,831	6,322,510	930	950
Brooklyn Fire (Brooklyn, N. Y.)	5	1,000,000	1,500,000	1,123,593	27	29
Bronx Fire (N Y)	25	1,000,000	1,500,000	674,199	118	121
Camden Fire (Camden)	5	2,000,000	4,812,238	5,526,040	32½	33
Carolina (Wilmington, N. C.)	10	500,000	722,489	661,110	44	46
Central Fire (Balto)	10				36	----
Voting trust ctfs	10	1,000,000	1,523,444	1,266,634	35½	40½
Chicago Fire & Marine (Chicago)	10	1,000,000	371,792	1,500,006	17	22
City of New York (NY)	100	1,000,000	2,542,632	2,668,642	670	690
Colonial States (N Y)	10	200,000	274,008	61,483	23	25
Commonwealth (N Y)	100	1,000,000	2,497,883	3,296,519	700	710
Continental Ins (N Y)	10	15,000,000	37,109,650	27,063,159	94	95
Corcoran (Wash'ton)	50	*100,000	*300,307	*38,118	150	----
Detroit F & M (Det)	50	1,000,000	1,384,928	1,916,581	275	325
Eagle Fire (Newark)	20	1,000,000	1,500,000	2,524,647	80	86
Empire Fire (Bklyn)	10	400,000	521,739	105,603	15	20
Federal Ins (Jer City)	10	1,500,000	6,129,802	2,752,949	100	106
Fidelity-Phenix (NY)	10	10,000,000	29,528,088	22,726,704	107½	108
Fire Assoc of Phila	10	5,500,000	11,750,886	10,089,483	47½	48½
Fireman's (Wash'ton)	20	200,000	283,832	201,374	40	----
Firemans Fund (S F)	25	5,000,000	8,662,939	15,686,755	109	113
Firemans Ins (Newark)	10	13,500,000	23,003,126	15,815,600	40½	41¼
Franklin Fire (Phila)	25	1,000,000	4,074,941	4,624,686	224	226
Germanic Fire (N Y)	10	1,000,000	1,595,260	--------	29	31
Glen Falls Insurance (Glen Falls, N Y)	10	4,000,000	5,596,511	8,127,512	59	61
Globe of Amer (Pittsb)	10	512,000	832,000	674,199	39	41
Globe & Rutgers Fire (New York)	100	7,000,000	37,252,917	24,332,695	1520	1550
Great Amer Ins (N Y)	10	15,000,000	27,729,318	20,342,109	46½	47½
Guaranty Fire (Prov)	---	750,000	577,251	852,506	20	23
Guardian Fire (N Y)	10	1,500,000	2,185,212	2,513,856	62	64
Halifax (Halifax, N.S.)	10	1,000,000	536,994	152,273	30	31
Hamilton Fire (N Y)	50	1,000,000	3,656,151	732,468	450	550
Hanover Fire (N Y)	10	3,000,000	10,021,458	4,991,290	75	77
Harmonia Fire (Buff)	10	1,000,000	1,937,295	551,827	34	37
Hartford Fire (Hartf)	100	10,000,000	28,046,087	41,992,886	1050	1060
Home (New York)	100	18,000,000	29,819,779	39,836,734	578	582
Home F & M (S F)	10	1,000,000	2,212,335	2,763,143	41	42½
Homestead Fire (Balt)	10	500,000	433,741	319,271	33	35
Hudson Insur (Hudson (N Y)	50	500,000	1,168,509	2,256,449	200	-----
Importers & Exporters (New York)	25	1,000,000	1,056,542	2,720,934	100	105
Independence Fire (Philadelphia)	10	1,000,000	535,102	681,909	19	21
Insurance Co of State of Pa (Philadelphia)	10	1,000,000	3,131,066	2,595,677	375	-----
Insur Co of Nor Amer (Philadelphia)	10	10,000,000	35,750,028	29,352,657	75⅜	77
Knickerbocker (N Y)	5	1,000,000	1,278,722	1,961,640	50	53
Lafayette (New Orl)	50	200,000	417,707	123,141	------	-----
Liberty (Louisv, Ky)	50	500,000	234,812	48,307	200	-----
Liberty (Dayton, O)	50	250,000	304,168	463,836	95	100
Lincoln Fire (N Y)	20	800,000	1,665,562	1,843,739	90	95
Lumbermen's (Phila)	25	1,000,000	1,832,698	1,760,359	107	112
Majestic Fire (N Y)	10	500,000	252,968	33,467	13	15
Mechanics Ins (Phila)	25	600,000	*1,832,698	*1,760,359	95	-----
Mercantile Ins (N Y)	100	1,000,000	2,235,893	3,193,918	(g)	(g)
Merchants Fire Assoc (New York)	10	3,000,000	4,615,512	4,078,599	125	135
Merchants & Mfrs Fire (Newark, N J)	5	1,000,000	1,500,000	1,123,593	29	31
Merchants Insurance (Providence)	†	1,000,000	651,034	1,268,851	25	28½
Michigan F & M (Det)	50	400,000	647,535	1,550,539	------	-----
Mohawk Fire (N Y)	25	1,000,000	1,252,837	349,612	63	65
National Fire (Hartf)	100	3,000,000	16,331,645	21,646,945	t 94	95½
National F & M (N J)	50	500,000	606,471	77,700	145	155
Nat'l Liberty (N Y)	5	10,000,000	20,581,596	9,917,131	30⅞	31⅛
Nat'l Union (Wash)	5	100,000	301,823	106,636	25	----
Nat Union Fire (Pitts)	100	4,000,000	2,796,145	11,293,841	280	290
New Brunswick Fire (New Bruns, N J)	10	1,000,000	1,549,292	1,005,299	36	38
New England Fire (Pittsfield, Mass)	10	300,000	711,608	228,450	40	45
New Hampshire Fire (Manchester, N H)	100	2,500,000	7,226,678	5,485,668	690	710
New Jersey Insurance (Newark, N J)	20	1,000,000	910,997	1,967,395	60	65
New York Fire (N Y)	5	1,000,000	794,949	786,493	30	31
Niagara Fire (N Y)	25	5,000,000	10,004,983	10,870,393	225	-----
New York Hamburg	50	3,000,000	--------	--------	------	340
North River Ins (N Y)	25	2,000,000	11,848,204	9,365,088	455	465
Northern Ins Co (NY)	25	2,000,000	3,424,470	3,944,553	130	140
Northwest Fire & Mar (Minneapolis)	100	500,000	406,589	569,214	200	250
Northwestern National (Milwaukee)	25	2,000,000	4,027,490	6,378,749	147	155
Occidental Ins (S F)	10	1,000,000	1,919,913	283,425	27	27⅛
Pacific Fire (N Y)	25	1,000,000	2,020,991	2,898,195	------	155
Peoples National Fire (Philadelphia)	5	1,000,000	3,145,753	1,662,342	32¼	33
Phila Nat (Phila)	10	1,000,000	1,538,450	146,000	------	-----
Phoenix Ins (Hartf)	100	6,000,000	21,093,891	12,655,192	1070	1090
Providence - Washington (Providence)	100	3,000,000	12,580,411	5,324,329	940	960
Public Fire (Newark)	5	1,000,000	3,102,978	2,073,291	26	28
Reliance Ins (Phila)	10	1,000,000	524,838	936,283	19½	19¾
Reliable Fire (Dayton, Ohio)	20	250,000	789,401	460,710	63	67
Republic (Dallas)	10	2,000,000	1,509,662	1,575,562	30	35
Republic Fire (Pitts)	10	1,000,000	1,000,000	842,748	38	41
Rhode Island (Prov)	†	1,500,000	1,820,965	3,056,273	36	39
Rochester American (Rochester)	25	1,000,000	1,569,824	90,715	50	52
Rossia Ins (Hartford)	25	2,000,000	5,462,338	7,274,586	73	73½
St Paul F & M (St P)	25	4,000,000	11,499,042	13,261,265	215	-----
Security Ins (New Hav)	25	2,000,000	4,375,219	6,007,499	130	133
Springfield Fire & Mar (Springfield, Mass)	25	4,500,000	12,516,531	16,112,650	193	197
Stuyvesant Fire (N Y)	100	1,000,000	1,629,429	1,627,362	445	455
Sylvania (Phila)	10	1,500,000	1,500,000	674,199	31	33
Transportation Insur (New York)	25	1,000,000	930,284	223,677	40	45
Transport'n Ind (NY)	10	1,000,000	1,495,220	154,887	23	25
Transp'n Reinsur (NY)	10	1,000,000	1,517,020	106,279	23	25
Travelers Fire (Hartf)	100	2,000,000	2,416,319	9,155,129	1860	-----
U S Fire (New York)	10	4,000,000	16,045,643	14,735,679	109	112
U S Merch & Shippers (New York)	100	1,000,000	1,876,216	2,429,430	440	460
Universal Ins (Newark)	25	1,250,000	1,687,693	832,590	70	80
Victory Ins (Phila)	10	1,000,000	505,273	936,353	19	19½
Virginia F & M (Richmond)	25	500,000	1,325,921	1,352,263	138	141
Westchester Fire (NY)	10	2,000,000	5,933,142	8,609,815	78	80
Wheeling Fire (Wheel)	100	200,000	247,420	464,334	160	-----
Casualty & Surety —						
Aetna Casualty & Sur (Hartford)	100	3,000,000	12,163,559	10,711,976	1940	2000
Amer Reinsur (Phila)	10	750,000	1,591,106	548,477	99	103
Amer Surety (N Y)	25	5,000,000	6,027,831	6,944,386	137	142
Bankers' Indemnity (Newark, N J)	5	1,000,000	1,000,000	1,099,587	20	23
Commercial Casualty (Newark, N J)	10	2,500,000	2,500,000	4,735,189	41	45
Constitu'n Ind (Phila)	10	1,000,000	758,994	1,359,550	30	34
Continental Casualty (Hammond, Ind)	10	3,000,000	3,500,000	6,616,200	52	54
Equitable C & S (NY)	10	1,000,000	1,463,600	1,618,164	47	55
Excess Ins (N Y)	5	750,020	1,247,094	495,609	13	15
Employers Re-ins (KC)	10	1,500,000	2,250,000	1,094,459	32	34
Fidelity & Cas (N Y)	25	4,000,000	7,241,465	13,266,610	215	223
Fidelity & Dep (Balt)	50	5,000,000	6,907,931	7,615,698	------	250
General Alliance (New York)	25	1,500,000	*1,148,821	*2,817,704	54	58
General Surety (N Y)	25	4,000,000	8,500,000	21,686	135	150
Georgia Casualty	5	500,000	903,459	926,664	25	35
Gr Amer Indemnity (New York)	10	1,500,000	2,265,791	2,319,859	55	60
Hartford Steam Boiler (Hartford)	100	3,000,000	7,239,200	8,619,120	805	820
Hudson Casualty (Jersey City)	5	1,000,000	378,306	356,457	6	7
Independence Indemnity (Phila)	10	1,500,000	540,481	3,070,547	25	26
Lloyd's Casualty N. Y. (New York)	10	2,000,000	850,004	395,943	33	37
Manufacturers Cas'ty (Phila)	10	2,000,000	2,535,850	427,532	61¼	62½
Maryland Cas (Balt)	25	5,000,000	7,118,905	14,135,327	140	-----
Mass Bonding & Ins (Boston)	100	4,000,000	6,046,801	3,961,874	195	197
National Cas (Detroit)	10	750,000	1,003,461	531,553	40	46
National Surety (N Y)	50	15,000,000	12,331,669	11,875,796	108	110
New Amsterdam Cas (Baltimore)	10	3,000,000	7,000,000	6,208,798	51	51½
New York Cas (N Y)	25	1,500,000	2,862,420	1,460,642	------	-----
New York Indemnity (New York)	100	1,000,000	614,066	3,045,808	(f)	(f)
Preferred Accident (New York)	100	3,500,000	3,036,979	2,612,606	525	550
Reliance Cas (N J)	100	300,000	531,191	141,893	11	13
Seaboard Surety (NY)	10	1,000,000	1,049,678	62,458	24	28
South'n Surety (NY)	10	2,500,000	1,500,000	3,311,887	41	45
Stand Accident (Mich)	50	2,500,000	2,500,960	8,083,736	------	-----
U S Casualty (N Y)	25	1,500,000	2,332,215	4,013,593	107	112
U S Fidelity & Guaranty (Baltimore)	10	10,000,000	16,093,405	17,984,335	68¼	69
Life—						
Aetna Life (Hartford)	100	15,000,000	34,043,133	272,375,418	1345	1355
Central States Life (St Louis)	5	400,000	300,000	10,457,526	33	36
Columbian Nat'l Life (Boston)	100	2,000,000	1,482,286	32,850,586	490	510
Conn Gen Life (Hartf)	100	2,000,000	7,288,470	95,871,478	2250	2300
Continental Life (St L)	10	500,000	478,239	12,758,382	18	20
Kansas City Life (Kansas City, Mo)	100	1,000,000	4,160,488	44,655,664	1200	1300
Lincoln Nat'l Life (Ft Wayne, Ind)	10	2,500,000	3,000,000	51,704,000	120	-----
Mo State Life (St L)	10	4,000,000	3,228,392	115,229,517	82	85
Pan-Amer Life (N O)	10	1,000,000	2,104,116	19,746,966	------	-----
Phila Life (Phila)	10	560,320	370,999	10,922,768	25	26½
Occidental Life (L A)	100	500,000	1,280,188	16,751,879	25	27
Sun Life Ass'nce (Can	100	2,000,000	54,438,862	374,095,304	2740	2750
Travelers Ins (Hartf)	100	17,500,000	25,553,423	415,410,009	1750	1770
West Coast Life (S F)	1	500,000	948,870	14,412,916	6¼	6½
Western States Life (San Francisco)	10	1,000,000	725,000	16,957,151	51	-----

a Holding company. b Incorporated 1928. f All stock owned by National Surety Co. g All stock owned by North British & Mercantile Co.
k Last sale. t New stock. v Ex-stock dividend. y Ex-rights. * Figures shown are Dec. 31 1927. † No par value.